

Statistical Indicators

Summary Data

Table 1—Key Statistical Indicators of the Food & Fiber Sector

	Annual			2001		2002			2003		
	2001	2002	2003	IV	I	II	III	IV	I	II	
Prices received by farmers (1990-92=100)	102	98	--	93	100	97	--	--	--	--	--
Livestock & products	106	91	--	100	96	90	--	--	--	--	--
Crops	99	106	--	89	104	104	--	--	--	--	--
Prices paid by farmers (1990-92=100)											
Production items	120	119	--	118	117	118	--	--	--	--	--
Commodities and services, interest, taxes, and wage rates (PPITW)	124	124	--	122	123	123	--	--	--	--	--
Cash receipts (\$ bil.)	203	196	--	61	46	42	48	60	--	--	--
Livestock	106	97	--	28	25	23	23	27	--	--	--
Crops	96	99	--	33	21	19	26	33	--	--	--
Market basket (1982-84=100)											
Retail cost	177	--	--	179	181	--	--	--	--	--	--
Farm value	106	--	--	108	107	--	--	--	--	--	--
Spread	215	--	--	217	220	--	--	--	--	--	--
Farm value/retail cost (%)	21	--	--	21	21	--	--	--	--	--	--
Retail prices (1982-84=100)											
All food	173	176	179	175	176	176	176	176	178	178	
At home	173	175	177	175	176	176	175	175	176	177	
Away from home	174	178	182	176	177	178	179	180	181	182	
Agricultural exports (\$ bil.) ¹	52.8	54.5	--	15.2	13.8	12.2	12.4	--	--	--	--
Agricultural imports (\$ bil.) ¹	39.0	40.0	--	10.0	10.1	10.9	9.5	--	--	--	--
Commercial production											
Red meat (mil. lb.)	45,663	47,242	45,465	12,048	11,259	11,733	12,030	12,220	11,154	11,432	
Poultry (mil. lb.)	37,343	38,547	39,195	9,444	9,372	9,835	9,810	9,530	9,505	10,010	
Eggs (mil. doz.)	7,152	7,216	7,240	1,829	1,767	1,789	1,820	1,840	1,770	1,790	
Milk (bil. lb.)	165.3	170.1	172.0	40.8	42.3	44.0	42.0	41.9	43.1	44.4	
Consumption, per capita											
Red meat and poultry (lb.)	213.3	219.4	215.2	54.9	52.2	55.5	55.4	56.3	52.2	54.8	
Corn beginning stocks (mil. bu.) ²	1,899.1	--	--	1,899.1	1,899.1	8,264.7	--	--	--	--	--
Corn use (mil. bu.) ²	9,816.7	--	--	3,143.7	3,143.7	2,471.1	--	--	--	--	--
Prices ³											
Choice steers--Neb. Direct (\$/cwt)	72.71	66.77	71.77	65.13	70.19	65.58	63.29	67.69	68.72	71.77	
Barrows and gilts--IA, So. MN (\$/cwt)	45.81	34.08	35.38	37.30	39.43	35.03	33.86	27.29	34.36	36.40	
Broilers--12-city (cents/lb.)	59.10	55.90	57.61	58.50	56.00	56.10	56.40	54.56	55.59	56.60	
Eggs--NY gr. A large (cents/doz.)	67.20	66.50	65.70	68.20	69.10	58.40	65.30	72.74	68.72	58.62	
Milk--all at plant (\$/cwt)	14.97	12.05-	11.90-	14.50	13.07	12.10	11.37	11.75-	11.60-	11.30-	
								12.05	12.20	12.20	
Wheat--KC HRW ordinary (\$/bu.)	3.33	--	--	3.30	3.26	3.33	--	--	--	--	
Corn--Chicago (\$/bu.)	2.03	--	--	2.01	2.06	2.09	2.55	--	--	--	
Soybeans--Chicago (\$/bu.)	4.58	--	--	4.45	4.42	4.86	5.67	--	--	--	
Cotton--avg. spot 41-34 (cents/lb)	39.68	--	--	30.62	32.32	33.12	38.96	--	--	--	
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
Farm real estate values ⁴											
Nominal (\$ per acre)	740	798	844	887	926	974	1,020	1,080	1,150	1,210	
Real (1996 \$)	806	848	879	904	926	955	988	1,032	1,074	1,106	
U.S. civilian employment (mil.) ⁵	129.2	131.1	132.3	133.9	136.3	137.7	139.4	140.9	141.8	--	
Food and fiber (mil.)	23.6	24.3	24.5	24.4	24.2	24.4	24.6	24.6	23.7	--	
Farm sector (mil.)	1.9	2.0	1.9	2.0	2.0	2.0	2.0	2.0	1.9	--	
U.S. gross domestic product (\$ bil.)	6,642.3	7,054.3	7,400.5	7,813.2	8,318.4	8,781.5	9,274.3	9,824.6	10,082.2	--	
Food and fiber--net value added (\$ bil.)	957.6	1,026.9	1,048.3	1,078.7	1,102.0	1,131.6	1,180.9	1,241.2	1,244.6	--	
Farm sector--net value added (\$ bil.) ⁶	70.2	77.8	73.5	85.7	82.6	73.8	71.2	75.7	73.8	--	

-- = Not available. Annual and quarterly data for the most recent year contain forecasts. 1. Annual data based on Oct.-Sep. fiscal years ending with year indicated. 2. Sep.-Nov. first quarter; Dec.-Feb. second quarter; Mar.-May third quarter; Jun.-Aug. fourth quarter; Sep.-Aug. annual. Use includes exports and domestic disappearance. 3. Simple averages, Jan.-Dec. 4. As of January 1. 5. Civilian labor force taken from "Monthly Labor Review," Table 18--Annual Data: Employment Status of the Population, Bureau of Labor Statistics, U.S. Department of Labor. 6. The value-added data presented here are consistent with accounting conventions of the National Income and Product Accounts, U.S. Department of Commerce.

U.S. & Foreign Economic Data

Table 2—U.S. Gross Domestic Product & Related Data

	Annual			2001				2002		
	1999	2000	2001	I	II	III	IV	I	II	III
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>										
Gross Domestic Product	9,274.3	9,824.6	10,082.2	10,028.1	10,049.9	10,097.7	10,152.9	10,313.1	10,376.9	10,486.1
Gross National Product	9,297.1	9,848.0	10,104.1	10,038.0	10,081.0	10,109.3	10,188.1	10,314.9	10,356.8	--
Personal consumption expenditures	6,246.5	6,683.7	6,987.0	6,904.7	6,959.8	6,983.7	7,099.9	7,174.2	7,254.7	7,364.3
Durable goods	755.9	803.9	835.9	816.8	820.3	824.0	882.6	859.0	856.9	897.5
Nondurable goods	1,830.1	1,972.9	2,041.3	2,031.5	2,044.8	2,044.3	2,044.4	2,085.1	2,108.2	2,118.4
Food	898.9	955.0	992.4	984.2	988.7	993.8	1,002.8	1,025.0	1,023.9	1,025.8
Clothing and shoes	301.0	313.7	315.3	317.9	313.6	312.1	317.4	325.8	323.9	321.9
Services	3,660.5	3,906.9	4,109.9	4,056.4	4,094.7	4,115.4	4,172.9	4,230.1	4,289.5	4,348.5
Gross private domestic investment	1,636.7	1,755.4	1,586.0	1,671.1	1,597.2	1,574.9	1,500.7	1,559.4	1,588.0	1,583.6
Fixed investment	1,577.2	1,691.8	1,646.3	1,698.3	1,654.3	1,635.5	1,597.2	1,589.4	1,584.6	1,583.3
Change in private inventories	59.5	63.6	-60.3	-27.2	-57.1	-60.6	-96.5	-29.9	3.4	0.4
Net exports of goods and services	-249.9	-365.5	-348.9	-372.7	-365.7	-312.6	-344.5	-360.1	-425.6	-437.3
Government consumption expenditures and gross investment	1,641.0	1,751.0	1,858.0	1,825.0	1,858.5	1,851.7	1,896.8	1,939.5	1,959.8	1,975.4
<i>Billions of 1996 dollars (quarterly data seasonally adjusted at annual rates)¹</i>										
Gross Domestic Product	8,859.0	9,191.4	9,214.5	9,229.9	9,193.1	9,186.4	9,248.8	9,363.2	9,392.4	9,465.2
Gross National Product	8,883.7	9,216.2	9,237.3	9,241.7	9,224.3	9,199.8	9,283.5	9,367.5	9,376.7	--
Personal consumption expenditures	5,964.5	6,223.9	6,377.2	6,326.0	6,348.0	6,370.9	6,464.0	6,513.8	6,542.4	6,610.8
Durable goods	812.5	878.9	931.9	900.6	912.4	922.6	992.0	975.9	980.7	1,032.0
Nondurable goods	1,765.1	1,833.8	1,869.8	1,863.7	1,862.3	1,868.3	1,885.0	1,921.4	1,920.9	1,927.2
Food	846.8	879.0	887.0	889.1	887.4	884.3	887.1	901.4	899.2	898.8
Clothing and shoes	312.1	329.4	337.7	334.3	334.7	337.1	344.8	355.8	355.1	356.2
Services	3,395.4	3,524.5	3,594.9	3,576.3	3,589.3	3,597.5	3,616.6	3,642.2	3,666.2	3,686.9
Gross private domestic investment	1,660.5	1,762.9	1,574.6	1,661.8	1,583.5	1,562.7	1,490.3	1,554.0	1,583.9	1,582.8
Fixed investment	1,595.2	1,691.9	1,627.4	1,682.1	1,633.5	1,615.7	1,578.4	1,576.4	1,572.6	1,573.4
Change in private inventories	62.8	65.0	-61.4	-26.9	-58.3	-61.8	-98.4	-28.9	4.9	1.9
Net exports of goods and services	-320.5	-398.8	-415.9	-404.5	-414.8	-419.0	-425.3	-446.6	-487.4	-491.2
Government consumption expenditures and gross investment	1,540.6	1,582.5	1,640.4	1,615.7	1,638.0	1,633.3	1,674.5	1,697.3	1,703.3	1,711.1
GDP implicit price deflator (% change)	1.4	2.1	2.4	3.7	2.5	2.2	-0.5	1.3	1.2	1.1
Disposable personal income (\$ bil.)	6,627.4	7,120.2	7,393.2	7,317.5	7,340.0	7,524.2	7,391.2	7,666.7	7,786.6	7,874.4
Disposable pers. income (1996 \$ bil.)	6,328.4	6,630.3	6,748.0	6,704.3	6,694.8	6,864.0	6,729.1	6,961.0	7,022.1	7,068.7
Per capita disposable pers. income (\$)	23,749	25,237	25,957	25,785	25,805	26,387	25,853	26,759	27,124	27,364
Per capita disp. pers. income (1996 \$)	22,678	23,501	23,692	23,624	23,537	24,071	23,537	24,296	24,461	24,564
U.S. resident population plus Armed Forces overseas (mil.) ²	272.9	275.4	--	--	--	--	--	--	--	--
Civilian population (mil.) ²	271.5	273.9	--	--	--	--	--	--	--	--
Annual			2001				2002			
1999	2000	2001	Sep	Apr	May	Jun	Jul	Aug	Sep	
<i>Monthly data seasonally adjusted</i>										
Total industrial production (1992=100)	144.7	151.6	144.8	142.9	143.4	144.2	145.0	145.7	145.4	145.1
Leading economic indicators (1996=100)	108.8	109.9	109.5	109.1	111.6	112.3	112.1	112.0	111.8	111.4
Civilian employment (mil. persons)	133.5	135.2	135.1	135.0	134.0	134.4	134.1	134.0	134.5	135.2
Civilian unemployment rate (%)	4.2	4.0	4.8	5.0	6.0	5.8	5.9	5.9	5.7	5.6
Personal income (\$ bil. annual rate)	7,786.5	8,406.6	8,685.3	8,707.5	8,869.2	8,906.0	8,966.0	8,962.5	8,988.8	9,025.8
Money stock-M2 (daily avg.) (\$ bil.) ³	4,654.2	4,938.6	5,458.1	5,374.1	5,476.6	5,542.5	5,578.2	5,638.5	5,682.9	5,707.0
Three-month Treasury bill rate (%)	4.66	5.85	3.45	2.87	1.72	1.74	1.71	1.68	1.63	1.63
AAA corporate bond yield (Moody's) (%)	7.04	7.62	7.08	7.17	6.76	6.75	6.63	6.53	6.37	6.15
Total housing starts (1,000) ⁴	1,640.9	1,568.7	1,602.7	1,582	1,566	1,742	1,692	1,652	1,627	1,843
Business inventory/sales ratio ^{5,6}	1.41	1.42	1.43	1.45	1.35	1.36	1.36	1.35	1.35	--
Retail & food services sales (\$ bil.) ^{6,7}	3,149.2	3,388.8	3,504.2	286.3	299.6	296.6	300.6	304.2	305.6	301.6
Food and beverage stores (\$ bil.)	441.4	465.3	481.1	39.7	39.9	40.0	40.0	40.1	40.1	40.1
Clothing & accessory stores (\$ bil.)	159.7	168.5	169.7	13.5	14.6	14.3	14.6	14.4	14.4	14.1
Food services & drinking places (\$ bil.)	286.3	306.1	321.0	26.3	28.1	28.1	28.3	28.1	28.1	28.1

-- = Not available. 1. In October 1999, 1996 dollars replaced 1992 dollars. 2. Population estimates based on 1990 census. 3. Annual data as of December of year listed. 4. Private, including farm. 5. Manufacturing and trade. 6. In July 2001, all numbers were revised due to a changeover from the Standard Industrial Classification System to the North American Industry Classification System. 7. Annual total.

Most of the GDP data comes from news releases published by the Dept. of Commerce's Bureau of Economic Analysis (BEA). GDP news releases can be found online at <http://www.bea.gov/bea/rels.htm>. For information on GDP data from BEA, contact Virginia Manning at (202) 606-5304.

Table 3—World Economic Growth

	Calendar year									
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<i>Real GDP, annual percent change</i>										
World	3.1	2.8	3.5	3.4	1.9	2.9	3.9	1.1	1.6	2.3
less U.S.	2.7	2.8	3.4	3.0	1.0	2.4	3.9	1.4	1.3	2.3
Developed economies	2.8	2.3	3.1	3.0	2.1	2.7	3.4	0.7	1.2	1.7
less U.S.	2.1	2.2	2.8	2.3	1.0	2.0	3.1	1.0	0.5	1.5
United States	4.0	2.7	3.6	4.4	4.3	4.1	3.8	0.3	2.3	2.2
Canada	4.7	2.7	1.5	4.4	3.3	4.6	4.6	1.5	3.4	3.0
Japan	0.6	1.5	5.1	1.6	-2.5	0.2	2.4	-0.3	-0.9	0.7
Australia	4.5	4.5	3.8	4.7	4.5	4.4	1.8	2.7	3.9	3.5
European Union	2.8	2.4	1.6	2.5	2.8	2.7	3.6	1.5	0.9	1.6
Transition economies	-8.1	-1.3	-0.8	1.4	-1.4	3.5	6.7	4.5	3.5	4.0
Eastern Europe	3.9	5.6	4.0	2.7	2.7	2.5	3.9	2.6	2.3	3.6
Poland	5.2	7.0	6.0	6.8	4.8	4.1	4.2	1.1	1.1	3.0
Former Soviet Union	-14.1	-5.4	-4.0	0.5	-4.4	4.2	8.8	5.9	4.3	4.3
Russia	-12.6	-4.1	-3.4	0.9	-4.9	5.0	9.1	5.1	4.0	4.2
Developing economies	6.3	5.3	5.8	5.3	1.2	3.4	5.8	2.2	3.0	4.1
Asia	8.8	8.3	7.4	5.8	0.4	6.4	7.2	3.7	5.4	5.2
East Asia	9.7	8.7	7.7	7.0	1.9	7.4	8.2	4.1	6.1	5.7
China	12.8	10.5	9.6	8.8	7.8	7.1	8.0	7.4	7.9	7.2
Taiwan	7.1	6.4	6.1	6.7	4.6	5.4	5.9	-2.2	3.2	3.5
Korea	8.2	8.9	6.8	5.0	-6.7	10.7	9.5	3.0	5.9	4.9
Southeast Asia	8.3	8.3	7.3	4.0	-7.5	3.6	6.1	1.8	3.7	3.7
Indonesia	7.5	8.2	7.8	4.7	-13.2	0.7	4.8	3.4	3.3	2.5
Malaysia	9.2	9.8	10.0	7.3	-7.4	5.8	8.4	0.5	3.5	3.6
Philippines	4.4	4.7	5.8	5.2	-0.8	3.2	4.4	3.2	4.2	3.8
Thailand	9.0	8.9	5.9	-1.7	-10.2	4.2	4.7	1.8	4.7	4.3
South Asia	6.6	7.1	6.3	4.2	6.1	6.1	4.9	4.4	4.9	5.4
India	7.3	7.7	7.0	4.6	6.8	6.5	4.9	4.5	5.0	5.6
Pakistan	3.9	5.1	3.9	1.0	2.5	4.0	3.9	3.6	4.4	5.0
Latin America	5.3	1.4	3.7	5.2	1.8	0.0	3.7	0.3	-1.3	1.9
Mexico	4.4	-6.2	5.2	6.8	4.9	3.5	6.7	-0.3	1.0	3.3
Caribbean/Central	4.1	3.8	3.6	6.4	6.8	6.9	4.9	1.5	2.4	4.1
South America	5.6	3.1	3.3	4.8	1.0	-1.1	2.9	0.4	-1.9	1.4
Argentina	5.8	-2.8	5.5	8.1	3.9	-3.2	-0.8	-4.4	-12.0	1.5
Brazil	5.9	4.2	2.8	3.2	-0.1	0.8	4.4	1.6	0.7	1.3
Colombia	5.8	5.2	2.1	3.4	0.5	-4.3	2.2	1.6	0.5	1.8
Venezuela	-2.3	3.7	-0.5	6.5	-0.7	-6.1	3.2	3.2	-4.1	-1.5
Middle East	-0.3	4.4	4.7	4.4	2.7	-0.8	5.6	-0.9	2.5	4.0
Israel	6.9	7.0	5.1	3.2	2.6	2.2	5.9	-0.6	-1.7	0.8
Saudi Arabia	0.5	0.5	1.4	1.9	2.3	-0.8	4.5	2.2	-0.5	3.2
Turkey	-5.5	7.2	7.0	7.5	3.1	-4.7	7.2	-7.1	5.3	5.6
Africa	3.2	2.9	5.2	2.8	3.1	2.6	3.5	3.4	2.4	3.8
North Africa	3.9	1.5	6.5	2.6	5.6	3.8	3.5	4.2	2.6	3.9
Egypt	3.9	4.7	5.0	5.5	5.6	6.0	5.2	3.3	1.7	3.5
Sub-Saharan	2.6	3.9	4.3	3.0	1.3	1.7	3.6	2.8	2.2	3.7
South Africa	3.2	3.1	4.2	2.5	0.6	1.2	3.4	2.2	2.4	3.4
<i>Consumer prices, annual percent change</i>										
Developed economies	3.1	2.6	2.6	2.4	2.1	1.5	1.4	2.3	2.4	1.7
Transition economies	635.8	274.2	133.8	42.5	27.3	21.8	43.9	20.0	16.4	10.7
Developing economies	49.2	55.3	23.2	15.4	9.9	10.5	6.8	6.0	5.9	5.1
Asia	10.8	16.0	13.2	8.3	4.8	7.7	2.5	1.9	2.8	3.3
Latin America	194.6	200.3	36.0	21.2	12.9	9.9	8.8	8.1	6.2	4.9
Middle East	29.4	37.3	39.1	29.6	27.7	27.6	23.2	19.2	18.9	14.5
Africa	39.0	54.7	35.3	30.2	14.2	10.8	11.5	13.6	12.6	8.0

The last 3 years are either estimates or forecasts. Sources: Oxford Economic Forecasting; International Financial Statistics, IMF.

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Farm Prices

Table 4—Indexes of Prices Received & Paid by Farmers, U.S. Average

	Annual			2001			2002				
	2000	2001	2002	Oct	May	Jun	Jul	Aug	Sep	Oct	
<i>1990-92=100</i>											
Prices received											
All farm products	96	102	98	94	97	98	100	100	99	95	
All crops	96	99	106	88	106	106	111	114	110	101	
Food grains	85	91	100	90	86	95	105	114	128	129	
Feed grains and hay	86	91	99	86	94	97	102	110	112	106	
Cotton	82	64	51	51	47	58	62	54	58	60	
Tobacco	107	107	107	109	--	--	107	104	104	106	
Oil-bearing crops	85	80	86	74	83	88	96	99	88	90	
Fruit and nuts, all	101	108	110	126	106	119	129	135	132	129	
Commercial vegetables	121	126	145	105	124	115	117	120	120	102	
Potatoes and dry beans	93	98	139	91	173	166	175	130	109	91	
Livestock and products	97	106	91	104	90	91	89	87	86	87	
Meat animals	94	97	87	91	85	85	87	84	81	84	
Dairy products	94	115	93	119	93	89	86	87	89	91	
Poultry and eggs	106	116	97	120	96	102	97	94	94	89	
Prices paid											
Commodities and services,											
interest, taxes, and wage rates (PPITW)	120	124	124	123	123	123	124	124	125	125	
Production items	116	120	119	119	118	118	119	120	121	122	
Feed	102	109	113	109	109	110	115	117	120	122	
Livestock and poultry	110	111	101	113	98	95	96	97	98	101	
Seeds	124	132	141	134	144	144	144	144	144	144	
Fertilizer	110	123	108	110	108	109	109	109	109	108	
Agricultural chemicals	120	120	119	120	118	118	118	118	118	118	
Fuels	134	119	110	105	110	107	111	114	130	137	
Supplies and repairs	124	128	130	129	130	130	131	131	131	131	
Autos and trucks	119	118	116	117	116	115	115	114	115	116	
Farm machinery	139	144	146	145	147	147	147	147	146	147	
Building material	121	121	122	121	122	122	122	123	123	122	
Farm services	119	121	120	121	120	121	121	121	121	121	
Rent	110	117	119	117	120	120	120	120	119	119	
Interest payable per acre on farm real estate debt	113	114	109	114	109	109	109	109	109	109	
Taxes payable per acre on farm real estate	123	124	126	124	126	126	126	126	126	126	
Wage rates (seasonally adjusted)	140	146	152	148	153	153	149	149	149	149	
Prod. items, interest, taxes & wage rates (PITW)	118	122	121	121	121	121	121	122	123	124	
Ratio, prices received to prices paid (%)*	81	83	80	76	79	80	81	81	79	76	
Prices received (1910-14=100)	612	649	625	600	619	622	634	638	630	605	
Prices paid, etc. (1910-14=100)	1,594	1,644	1,644	1,639	1,638	1,639	1,645	1,654	1,663	1,670	
Parity ratio (1910-14=100) (%)*	39	39	38	37	38	38	39	39	38	36	

Values for the two most recent months are revised or preliminary. *Ratio of index of prices received for all farm products to index of prices paid for commodities and services, interest, taxes, and wage rates. Ratio uses the most recent prices paid index.

Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the NASS Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

Table 5—Prices Received by Farmers, U.S. Average

	Annual ¹			2001				2002			
	1999	2000	2001	Oct	May	Jun	Jul	Aug	Sep	Oct	
Crops											
All wheat (\$/bu.)	2.48	2.62	2.80	2.87	2.81	2.93	3.21	3.63	4.21	4.41	
Rice, rough (\$/cwt)	5.93	5.61	4.25	4.36	3.96	3.86	3.77	3.72	3.94	3.86	
Corn (\$/bu.)	1.82	1.85	2.00	1.84	1.93	1.97	2.13	2.38	2.47	2.36	
Sorghum (\$/cwt)	2.80	3.37	3.50	3.30	3.17	3.83	4.06	4.21	4.30	4.22	
All hay, baled (\$/ton)	76.90	85.00	97.30	98.00	102.00	95.80	93.60	93.70	95.50	94.50	
Soybeans (\$/bu.)	4.63	4.54	4.30	4.09	4.64	4.88	5.35	5.53	5.39	5.16	
Cotton, upland (¢/lb.)	45.00	49.80	32.40	30.70	28.60	34.90	37.60	33.00	35.20	36.50	
Potatoes (\$/cwt)	5.77	5.08	6.60	5.15	10.40	9.95	10.80	7.65	6.60	5.43	
Lettuce (\$/cwt) ²	13.30	17.40	17.60	11.50	9.97	10.50	11.30	14.60	14.30	12.30	
Tomatoes, fresh (\$/cwt) ²	25.90	30.80	30.20	28.60	30.00	28.40	26.70	23.70	22.20	23.50	
Onions (\$/cwt)	9.78	11.30	11.40	9.20	21.80	20.70	17.60	13.70	11.00	10.60	
Beans, dry edible (\$/cwt)	16.40	15.50	19.40	19.20	27.50	26.70	24.50	23.40	17.90	16.10	
Apples for fresh use (¢/lb.)	21.30	17.80	22.90	24.80	21.80	22.00	20.60	24.50	30.00	30.10	
Pears for fresh use (\$/ton)	294.00	264.00	282.00	390.00	267.00	337.00	312.00	460.00	474.00	458.00	
Oranges, all uses (\$/box) ³	5.47	3.58	3.56	4.99	4.82	4.13	3.90	6.61	6.31	4.71	
Grapefruit, all uses (\$/box) ³	3.17	3.89	2.24	6.53	1.05	4.16	6.36	5.60	5.81	5.10	
Livestock											
Cattle, all beef (\$/cwt)	63.40	68.60	71.30	66.50	65.20	64.10	63.80	64.30	64.80	64.10	
Calves (\$/cwt)	87.70	104.00	106.00	99.70	98.50	94.80	94.90	94.40	92.00	91.10	
Hogs, all (\$/cwt)	30.30	42.30	44.30	40.20	33.10	35.80	39.20	31.90	26.70	31.90	
Lambs (\$/cwt)	74.50	79.80	66.90	51.40	64.30	72.80	75.70	75.00	76.10	--	
All milk, sold to plants (\$/cwt)	14.38	12.40	15.05	15.60	12.20	11.60	11.20	11.30	11.60	11.90	
Milk, manuf. grade (\$/cwt)	12.84	10.52	13.44	14.30	11.10	10.30	9.50	9.80	10.30	10.70	
Broilers, live (¢/lb.)	37.10	33.60	39.30	41.00	32.00	33.00	31.00	29.00	30.00	28.00	
Eggs, all (¢/doz.) ⁴	62.20	61.80	62.20	59.90	50.50	63.20	57.60	62.20	57.90	54.00	
Turkeys (¢/lb.)	40.80	40.70	39.00	44.20	35.50	36.90	38.30	37.90	36.90	36.90	

-- = Not available.

Values for the two most recent months are revised or preliminary. 1. Season-average price by crop year for crops. Calendar year average of monthly prices for livestock. 2. Excludes Hawaii. 3. Equivalent on-tree returns. 4. Average of all eggs sold by producers including hatching eggs and eggs sold at retail.

Data for this table are taken from the publication Agricultural Prices , which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the NASS Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

Producer & Consumer Prices

Table 6—Consumer Price Indexes for All Urban Consumers, U.S. Average (not seasonally adjusted)

	Annual			2001			2002				
	1999	2000	2001	Oct	May	Jun	Jul	Aug	Sep	Oct	
<i>1982-84=100</i>											
Consumer Price Index, all items	166.6	172.1	177.1	177.7	179.8	179.9	180.1	180.7	181.0	181.3	
CPI, all items less food	167.0	172.9	177.8	178.2	180.4	180.6	180.8	181.5	181.8	182.2	
All food	164.1	167.8	173.1	174.9	175.8	175.8	176.0	176.0	176.4	176.5	
Food away from home	165.1	169.0	173.9	175.6	177.6	178.2	178.5	178.8	179.2	179.6	
Food at home	164.2	167.9	173.4	175.2	175.5	175.0	175.2	174.9	175.2	175.1	
Meats ¹	142.3	150.7	159.3	161.8	160.6	160.5	160.2	160.7	159.9	159.5	
Beef and veal	139.2	148.1	160.5	161.0	162.1	160.2	159.7	160.0	159.6	159.7	
Pork	145.9	156.5	162.4	167.2	161.7	162.7	162.5	163.8	161.0	159.9	
Poultry	157.9	159.8	164.9	169.6	167.0	165.6	167.2	166.1	167.8	166.6	
Fish and seafood	185.3	190.4	191.1	189.5	191.0	188.1	191.2	187.2	186.9	187.4	
Eggs	128.1	131.9	136.4	132.3	131.8	136.0	134.8	138.5	136.1	134.7	
Dairy and related products ²	159.6	160.7	167.1	170.8	169.0	168.0	167.6	167.2	166.3	166.5	
Fats and oils ³	148.3	147.4	155.7	159.5	155.9	154.6	154.9	154.1	155.3	155.9	
Fresh fruits	266.3	258.3	265.1	268.7	278.1	266.7	261.6	263.3	271.5	271.9	
Fresh vegetables	209.3	219.4	230.6	229.1	238.6	239.3	241.8	238.9	236.1	233.5	
Potatoes	193.1	196.3	202.3	216.3	248.0	253.4	260.7	263.8	246.4	232.0	
Cereals and bakery products	185.0	188.3	193.8	195.2	198.2	198.7	198.7	198.6	198.4	198.9	
Sugar and sweets	152.3	154.0	155.7	156.4	157.9	158.7	160.2	159.9	159.6	159.9	
Nonalcoholic beverages ⁴	134.3	137.8	139.2	139.9	138.0	137.5	138.3	137.6	140.2	140.5	
Apparel											
Footwear	125.7	123.8	123.0	124.9	124.5	121.2	118.5	119.7	121.6	123.0	
Tobacco and smoking products	355.8	394.9	425.2	429.9	449.0	467.4	467.2	478.2	485.8	470.6	
Alcoholic beverages	169.7	174.7	179.3	180.8	183.3	183.5	183.8	184.2	183.9	184.7	

1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through December 1997. 3. Includes butter as of January 1998.

4. Includes fruit juices as of January 1998.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://www.bls.gov> and a Consumer Prices Information Hotline at (202) 691-7000.

Table 7—Producer Price Indexes, U.S. Average (not seasonally adjusted)

	Annual		2001			2002				
	1999	2000	2001	Oct	May	Jun	Jul	Aug	Sep	Oct
	1982=100									
All commodities	125.5	132.7	134.2	130.3	130.8	130.9	131.2	131.5	132.0	133.1
Finished goods ¹	133.0	138.0	140.7	139.7	138.6	139.0	138.9	138.7	138.9	140.6
All foods ²	132.2	133.0	137.3	138.2	134.5	135.0	135.0	134.7	134.1	135.0
Consumer foods	135.1	137.2	141.3	142.2	139.4	139.8	139.6	139.2	138.4	139.1
Fresh fruits and melons	103.6	91.4	97.7	101.9	103.2	90.6	84.6	90.9	90.3	93.8
Fresh and dry vegetables	118.0	126.7	124.7	110.8	118.1	131.9	138.4	127.0	115.0	119.9
Dried and dehydrated fruits	121.2	122.9	118.5	118.6	119.0	118.7	119.0	119.0	119.0	117.9
Canned fruits and juices	137.8	140.0	143.6	143.7	143.7	139.8	138.9	138.9	141.8	140.2
Frozen fruits, juices and ades	123.0	120.9	114.1	111.8	115.3	118.4	119.0	119.2	120.6	120.9
Fresh vegetables except potatoes	117.7	135.0	135.2	112.3	107.2	123.2	127.1	125.4	116.5	126.9
Canned vegetables and juices	120.9	121.2	123.8	126.5	128.3	128.0	127.5	127.3	130.1	128.8
Frozen vegetables	126.1	126.0	128.6	130.0	130.7	129.7	131.5	131.0	131.5	132.0
Potatoes	126.9	100.5	128.9	140.1	203.6	222.0	244.2	177.3	135.0	114.9
Eggs for fresh use (1991=100)	77.9	84.9	81.8	77.0	66.2	85.5	76.8	86.4	77.9	74.1
Bakery products	178.0	182.3	187.7	189.0	189.3	189.4	189.4	189.6	190.0	190.5
Meats	104.6	114.3	120.3	120.0	112.9	113.5	114.3	111.8	109.1	109.3
Beef and veal	106.3	113.7	120.6	117.5	114.5	115.7	114.5	111.1	112.2	109.3
Pork	96.0	113.4	120.3	123.4	107.7	108.8	112.4	108.6	98.4	105.1
Processed poultry	114.0	112.9	116.8	121.0	112.1	112.1	112.0	109.7	111.0	108.8
Unprocessed and packaged fish	190.9	198.1	190.8	181.4	192.6	184.3	190.7	189.0	190.8	204.7
Dairy products	139.2	133.7	145.2	150.5	136.5	135.7	134.0	134.5	133.9	136.6
Processed fruits and vegetables	128.1	128.6	129.6	130.6	132.5	131.7	131.4	131.3	133.0	132.3
Shortening and cooking oil	140.4	132.4	132.9	134.8	135.8	138.7	140.5	143.7	146.5	148.0
Soft drinks	137.9	144.1	148.2	149.3	150.8	151.0	150.9	150.8	151.3	150.4
Finished consumer goods less foods	130.5	138.4	141.4	138.9	138.6	139.3	139.3	139.3	140.0	142.1
Alcoholic beverages	136.7	140.6	145.4	146.2	146.7	147.0	146.4	146.6	146.7	148.8
Apparel	127.1	127.4	126.8	126.5	125.3	125.5	124.5	124.7	124.8	125.5
Footwear	144.5	144.9	145.8	145.7	145.9	146.0	146.1	146.0	145.9	146.2
Tobacco products	374.0	397.2	441.9	447.5	466.2	466.4	466.9	466.9	466.8	466.9
Intermediate materials ³	123.2	129.2	129.7	127.7	127.1	127.7	128.1	128.5	129.4	129.7
Materials for food manufacturing	120.8	119.2	124.3	126.4	121.2	122.1	122.8	123.1	123.9	124.3
Flour	104.3	103.8	109.9	112.7	110.9	111.5	114.4	119.8	127.9	126.3
Refined sugar ⁴	121.0	110.6	109.9	111.1	116.7	117.6	117.4	117.3	118.8	119.0
Crude vegetable oils	90.2	73.6	70.1	71.2	73.8	82.4	84.5	93.5	98.4	97.9
Crude materials ⁵	98.2	120.6	121.0	97.6	109.9	105.7	106.7	108.3	108.5	111.6
Foodstuffs and feedstuffs	98.7	100.2	106.1	104.1	98.2	96.8	97.8	99.6	100.7	99.7
Fruits and vegetables and nuts ⁶	117.4	111.1	114.4	111.5	114.5	113.4	112.8	111.5	106.1	110.8
Grains	80.1	78.3	81.2	78.5	82.8	81.5	89.9	104.6	114.1	105.8
Slaughter livestock	86.4	96.5	99.6	93.5	90.3	86.6	86.4	84.9	83.1	85.8
Slaughter poultry, live	129.9	124.7	130.7	137.2	120.8	128.8	125.7	121.1	123.1	112.3
Plant and animal fibers	86.5	93.9	67.2	48.3	52.2	58.2	67.2	67.0	64.7	66.1
Fluid milk	106.3	92.0	111.8	117.5	91.2	87.4	83.7	84.4	86.6	88.9
Oilseeds	90.8	93.8	89.7	86.7	91.5	96.9	106.8	112.6	110.2	103.4
Leaf tobacco	101.6	--	105.2	112.0	--	--	--	107.9	106.1	108.8
Raw cane sugar	113.7	101.8	111.4	110.6	103.9	105.8	109.9	110.3	115.4	116.0

-- = Not available. 1. Commodities ready for sale to ultimate consumer. 2. Includes all raw, intermediate, and processed foods (excludes soft drinks, alcoholic beverages, and manufactured animal feeds). 3. Commodities requiring further processing to become finished goods. 4. All types and sizes of refined sugar. 5. Products entering market for the first time that have not been manufactured at that point. 6. Fresh and dried. This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://www.bls.gov> and a Producer Prices Information Hotline at (202) 691-7705.

Farm-Retail Price Spreads

Table 8—Farm-Retail Price Spreads

	Annual			2001				2002			
	1999	2000	2001	Oct	May	Jun	Jul	Aug	Sep	Oct	
Market basket¹											
Retail cost (1982-84=100)	167.3	170.6	177.2	179.3	180.2	179.6	179.5	179.8	179.9	179.6	
Farm value (1982-84=100)	98.3	96.9	106.2	109.6	103.0	103.2	102.0	103.1	102.8	102.1	
Farm-retail spread (1982-84=100)	204.5	210.3	215.4	216.8	221.8	220.7	221.3	221.1	221.4	221.4	
Farm value-retail cost (%)	20.6	19.9	21.0	21.4	20.0	20.1	19.9	20.1	20.0	19.9	
Meat products											
Retail cost (1982-84=100)	142.3	150.4	159.3	161.8	160.6	160.5	160.2	160.7	159.9	159.5	
Farm value (1982-84=100)	81.6	88.4	97.4	100.6	101.8	101.8	102.8	103.1	103.4	104.0	
Farm-retail spread (1982-84=100)	204.7	214.0	222.8	224.6	221.0	220.7	219.1	219.8	217.9	216.5	
Farm value-retail cost (%)	29.0	29.8	31.0	31.5	32.1	32.1	32.5	32.5	32.7	33.0	
Dairy products											
Retail cost (1982-84=100)	159.6	160.7	167.1	170.8	169.0	168.0	167.6	167.2	166.3	166.5	
Farm value (1982-84=100)	107.9	98.8	118.5	123.2	98.5	94.4	91.2	92.6	93.4	92.6	
Farm-retail spread (1982-84=100)	207.2	217.7	211.8	214.7	234.0	235.9	238.0	236.0	233.5	234.7	
Farm value-retail cost (%)	32.4	29.5	34.0	34.6	28.0	26.9	26.1	26.6	26.9	26.7	
Poultry											
Retail cost (1982-84=100)	157.9	159.8	164.9	169.6	167.0	165.6	167.2	166.1	167.8	166.6	
Farm value (1982-84=100)	119.0	117.4	126.2	132.4	103.9	107.3	102.6	96.9	99.2	93.7	
Farm-retail spread (1982-84=100)	202.7	208.7	209.3	212.4	239.6	232.7	241.6	245.7	246.8	250.5	
Farm value-retail cost (%)	40.3	39.3	41.0	41.8	33.3	34.7	32.8	31.2	31.6	30.1	
Eggs											
Retail cost (1982-84=100)	128.1	131.9	136.4	132.3	131.8	136.0	134.8	138.5	136.1	134.7	
Farm value (1982-84=100)	74.9	80.6	74.3	76.6	51.0	76.5	65.5	75.5	67.0	59.8	
Farm-retail spread (1982-84=100)	223.7	223.9	248.0	232.3	276.9	242.9	259.3	251.8	260.2	269.3	
Farm value-retail cost (%)	37.6	39.3	35.0	37.2	24.9	36.1	31.2	35.0	31.6	28.5	
Cereal and bakery products											
Retail cost (1982-84=100)	185.0	188.3	193.8	195.2	198.2	198.7	198.7	198.6	198.4	198.9	
Farm value (1982-84=100)	82.5	75.2	78.8	77.9	76.1	79.1	83.6	91.6	100.1	102.5	
Farm-retail spread (1982-84=100)	199.2	204.0	209.9	211.6	215.2	215.4	214.8	213.5	212.1	212.3	
Farm value-retail cost (%)	5.5	4.9	5.0	4.9	4.7	4.9	5.2	5.6	6.2	6.3	
Fresh fruit											
Retail cost (1982-84=100)	294.3	284.3	291.7	296.3	306.9	293.4	287.1	290.1	299.9	300.7	
Farm value (1982-84=100)	153.7	141.3	145.7	173.1	151.7	131.2	129.7	150.5	158.9	159.4	
Farm-retail spread (1982-84=100)	359.3	350.3	359.1	353.2	378.5	368.3	359.8	354.6	365.0	366.0	
Farm value-retail cost (%)	16.5	15.7	15.8	18.5	15.6	14.1	14.3	16.4	16.7	16.7	
Fresh vegetables											
Retail cost (1982-84=100)	209.3	219.4	230.6	229.1	238.6	239.3	241.8	238.9	236.1	233.5	
Farm value (1982-84=100)	118.1	121.4	129.9	108.9	146.4	154.2	151.6	141.9	122.0	117.5	
Farm-retail spread (1982-84=100)	256.2	269.8	282.4	290.9	286.0	283.0	288.2	288.7	294.7	293.1	
Farm value-retail cost (%)	19.2	18.8	19.1	16.1	20.8	21.9	21.3	20.2	17.5	17.1	
Processed fruits and vegetables											
Retail cost (1982-84=100)	154.8	153.6	159.3	161.6	165.7	164.4	166.5	170.0	170.5	169.8	
Farm value (1982-84=100)	113.5	106.4	107.9	110.6	114.4	113.1	111.1	109.9	107.9	107.5	
Farm-retail spread (1982-84=100)	167.7	168.3	175.3	177.5	181.7	180.4	183.8	188.8	190.0	189.2	
Farm value-retail cost (%)	17.4	16.5	16.1	16.3	16.4	16.4	15.9	15.4	15.0	15.1	
Fats and oils											
Retail cost (1982-84=100)	148.3	147.4	155.7	159.5	155.9	154.6	154.9	154.1	155.3	155.9	
Farm value (1982-84=100)	89.0	80.9	76.9	74.6	82.7	90.6	96.0	101.2	98.6	101.9	
Farm-retail spread (1982-84=100)	170.0	171.9	184.7	190.7	182.8	178.1	176.6	173.6	176.1	175.8	
Farm value-retail cost (%)	16.2	14.8	13.3	12.6	14.3	15.8	16.7	17.7	17.1	17.6	

See footnotes at end of table, next page.

Table 8—Farm-Retail Price Spreads (continued)

	Annual			2001			2002			
	1999	2000	2001	Oct	May	Jun	Jul	Aug	Sep	Oct
Beef, all fresh retail value (cents/lb.)	260.5	275.3	300.5	303.1	309.0	302.0	301.9	304.2	299.1	304.5
Beef, Choice										
Retail value (cents/lb.) ²	287.8	306.4	337.7	338.0	333.5	330.0	328.9	334.5	329.4	325.8
Wholesale value (cents/lb.) ³	171.6	182.3	192.1	180.4	180.7	178.7	172.4	174.0	175.4	175.2
Net farm value (cents/lb.) ⁴	141.1	149.0	154.5	142.3	141.4	138.6	135.4	134.9	139.2	139.5
Farm-retail spread (cents/lb.)	146.7	157.4	183.2	195.7	192.1	191.4	193.5	199.6	190.2	186.3
Wholesale-retail (cents/lb.) ⁵	116.2	124.1	145.6	157.6	152.8	151.3	156.5	160.5	154.0	150.6
Farm-wholesale (cents/lb.) ⁶	30.5	33.3	37.6	38.1	39.3	40.1	37.0	39.1	36.2	35.7
Farm value-retail value (%)	49.0	48.6	45.8	42.1	42.4	42.0	41.2	40.3	42.3	42.8
Pork										
Retail value (cents/lb.) ²	241.5	258.2	269.4	276.4	269.9	266.6	264.2	266.6	261.6	261.0
Wholesale value (cents/lb.) ³	99.0	114.5	117.8	113.5	99.3	102.6	104.0	96.8	91.2	98.1
Net farm value (cents/lb.) ⁴	60.4	79.4	81.2	73.1	61.8	66.3	72.0	60.1	47.7	56.1
Farm-retail spread (cents/lb.)	181.1	178.8	188.2	203.3	208.1	200.3	192.2	206.5	213.9	204.9
Wholesale-retail (cents/lb.) ⁵	142.5	143.7	151.6	162.9	170.6	164.0	160.2	169.8	170.4	162.9
Farm-wholesale (cents/lb.) ⁶	38.6	35.1	36.6	40.4	37.5	36.3	32.0	36.7	43.5	42.0
Farm value-retail value (%)	25.0	30.8	30.1	26.4	22.9	24.9	27.3	22.5	18.2	21.5

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS).

Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail value and farm value, represents charges for assembling, processing, transporting, and distributing. 2. Weighted-average value of retail cuts from pork and Choice yield grade 3 beef. Prices from BLS. 3. Value of wholesale (boxed beef) and wholesale cuts (pork) equivalent to 1 pound of retail cuts adjusted for transportation costs and by-product values. 4. Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products. 5. Charges for retailing and other marketing services such as wholesaling and in-city transportation.

6. Charges for livestock marketing, processing, and transportation. *Information contacts: Veronica Jones (202) 694-5387, William F. Hahn (202) 694-5175*

Table 9—Price Indexes of Food Marketing Costs

	Annual			2001				2002		
	1999	2000	2001	I	II	III	IV	I	II	III
1987=100*										
Labor—hourly earnings										
and benefits	503.3	514.0	533.8	527.5	531.8	534.4	541.5	548.2	551.3	552.5
Processing	511.4	525.0	544.8	536.4	542.7	546.5	553.4	554.6	560.2	563.0
Wholesaling	564.6	589.4	615.4	606.4	611.3	618.7	625.5	625.8	627.0	630.5
Retailing	465.8	469.9	486.9	483.8	485.8	485.2	492.7	507.5	509.0	507.3
Packaging and containers	399.4	412.0	415.9	414.2	417.8	416.6	414.9	415.6	416.1	418.4
Paperboard boxes and containers	373.0	407.7	411.7	412.0	413.1	412.1	409.7	406.9	403.7	405.1
Metal cans	486.6	452.5	444.4	441.5	444.3	446.0	445.7	451.6	454.2	452.6
Paper bags and related products	440.9	470.4	475.7	474.2	481.3	474.6	472.6	473.8	474.0	478.0
Plastic films and bottles	324.2	336.7	344.2	344.0	345.8	344.4	342.6	340.2	339.7	344.4
Glass containers	447.1	450.8	469.7	460.2	471.7	473.7	473.0	480.8	494.6	500.9
Metal foil	227.3	232.4	241.4	235.5	246.1	242.7	241.4	241.6	243.1	243.3
Transportation services	394.0	394.3	404.0	401.0	403.1	406.3	405.9	405.3	405.3	406.0
Advertising	623.7	635.7	646.6	644.3	645.6	646.0	649.3	660.0	662.9	664.6
Fuel and power	651.5	841.1	803.5	830.3	826.6	826.4	730.7	699.3	748.5	788.3
Electric	489.4	498.2	532.3	514.3	526.1	559.9	529.1	516.8	526.0	544.8
Petroleum	565.9	1,135.8	912.7	998.5	974.7	937.2	740.4	678.2	808.6	879.2
Natural gas	1,235.6	1,275.4	1,354.3	1,403.3	1,391.5	1,363.3	1,259.1	1,226.6	1,247.8	1,294.1
Communications, water and sewage	309.3	309.1	313.7	312.6	312.5	314.2	315.5	317.1	315.9	319.0
Rent	256.9	258.2	257.5	259.2	257.7	257.1	256.0	254.8	253.9	253.9
Maintenance and repair	541.6	561.2	582.3	574.8	578.8	585.2	590.3	595.4	599.6	600.8
Business services	531.9	544.6	559.3	555.3	558.0	560.4	563.1	566.4	570.4	571.2
Supplies	327.7	348.5	344.8	349.2	347.0	342.8	339.1	339.1	344.5	347.4
Property taxes and insurance	619.7	654.6	691.9	680.9	687.5	695.1	704.3	711.6	716.9	722.7
Interest, short-term	103.7	115.4	61.0	91.0	64.1	55.0	33.8	32.5	32.6	28.6
Total marketing cost index	472.2	491.5	501.9	499.5	502.1	503.6	502.2	504.7	509.2	512.3

Last two quarters preliminary. * Indexes measure changes in employee earnings and benefits and in prices of supplies used in processing, wholesaling, and retailing U.S. farm foods purchased for at-home consumption. *Information contact: Veronica Jones (202) 694-5387*

Livestock & Products**Table 10—U.S. Meat Supply & Use**

	Beg. stocks	Produc- tion ¹	Imports	Total supply	Exports	Ending stocks	Consumption		Conversion factor ³	Primary market price ⁴
							Total	Per capita ²		
<i>Million lbs.⁵</i>										
Beef										
1999	393	26,493	2,873	29,759	2,412	411	26,936	68	0.700	65.56
2000	411	26,888	3,032	30,332	2,468	525	27,338	68	0.700	69.65
2001	525	26,212	3,164	29,901	2,269	606	27,026	66	0.700	72.71
2002	606	27,186	3,306	31,098	2,468	675	27,955	68	0.700	66.77
2003	675	25,755	3,305	29,735	2,530	350	26,855	64	0.700	74.25
Pork										
1999	584	19,308	827	20,720	1,277	489	18,954	53	0.776	34.00
2000	489	18,952	967	20,407	1,287	478	18,643	51	0.776	44.70
2001	478	19,160	951	20,588	1,560	536	18,492	50	0.776	45.81
2002	536	19,773	1,057	21,366	1,588	575	19,203	52	0.776	34.08
2003	575	19,442	1,080	21,097	1,620	600	18,877	50	0.776	36.50
Veal⁶										
1999	5	235	0	240	0	5	235	1	0.83	89.62
2000	5	225	0	230	0	5	225	1	0.83	105.75
2001	5	205	0	210	0	6	204	1	0.83	106.70
2002	6	202	0	208	0	5	203	1	0.83	97.03
2003	5	195	0	200	0	5	195	1	0.83	105.34
Lamb and mutton										
1999	12	248	112	372	5	9	358	1	0.89	75.97
2000	9	234	130	372	5	13	354	1	0.89	79.40
2001	13	227	146	386	7	12	368	1	0.89	72.04
2002	12	221	166	399	5	13	381	1	0.89	70.56
2003	13	213	172	398	5	13	380	1	0.89	71.00
Total red meat										
1999	994	46,284	3,813	51,091	3,694	914	46,483	122	--	--
2000	914	46,299	4,128	51,341	3,760	1,021	46,560	121	--	--
2001	1,021	45,804	4,260	51,085	3,836	1,160	46,089	118	--	--
2002	1,160	47,382	4,529	53,071	4,061	1,268	47,742	121	--	--
2003	1,268	45,605	4,557	51,430	4,155	968	46,307	116	--	--
									<i>c/lb</i>	
Broilers										
1999	711	29,468	4	30,184	4,585	796	24,803	76	0.859	58
2000	796	30,209	6	31,011	4,918	798	25,295	77	0.859	56
2001	798	30,938	14	31,749	5,555	712	25,482	77	0.859	59
2002	712	31,987	12	32,710	5,108	825	26,777	80	0.859	56
2003	825	32,647	12	33,484	5,450	775	27,259	80	0.859	59
Mature chickens										
1999	6	554	0	562	393	8	162	1	1	--
2000	8	531	0	540	220	9	311	1	1	--
2001	9	515	0	527	182	8	337	1	1	--
2002	8	543	0	554	138	8	408	1	1	--
2003	8	520	0	532	160	8	364	1	1	--
Turkeys										
1999	304	5,230	1	5,535	378	254	4,902	18	1	69
2000	254	5,333	1	5,589	445	241	4,902	17	1	71
2001	241	5,489	1	5,732	487	241	5,004	18	1	66
2002	241	5,596	1	5,837	456	325	5,056	18	1	65
2003	325	5,601	1	5,927	490	325	5,111	18	1	67
Total poultry										
1999	1,022	35,252	7	36,281	5,356	1,058	29,867	94	--	--
2000	1,058	36,073	9	37,140	5,584	1,048	30,508	95	--	--
2001	1,048	36,942	18	38,008	6,224	960	30,823	95	--	--
2002	960	38,126	16	39,102	5,702	1,158	32,241	98	--	--
2003	1,158	38,767	17	39,942	6,100	1,108	32,733	99	--	--
Red meat and poultry										
1999	2,016	81,537	3,820	87,372	9,050	1,971	76,351	216	--	--
2000	1,971	82,372	4,137	88,481	9,344	2,069	77,069	216	--	--
2001	2,069	82,746	4,278	89,093	10,060	2,120	76,912	213	--	--
2002	2,120	85,508	4,545	92,173	9,763	2,426	79,983	219	--	--
2003	2,426	84,372	4,574	91,372	10,255	2,076	79,040	215	--	--

-- = Not available. Values for the last 2 years are forecasts. 1. Total including farm production for red meat and federally inspected plus nonfederally inspected for poultry. 2. Retail-weight basis. 3. Red meat, carcass to retail conversion; poultry, ready-to-cook production to retail weight. 4. Beef: Medium #1, Nebraska Direct 1,100-1,300 lb.; pork: barrows and gilts, Iowa, Southern Minnesota; veal: farm price of calves; lamb and mutton: choice slaughter lambs, San Angelo; broilers: wholesale 12-city average; turkeys: wholesale NY 8-16 lb. young hens. 5. Carcass weight for red meats and certified ready-to-cook for poultry. 6. Beginning in 1989, veal trade is no longer reported separately. Information contact: LaVerne Williams (202) 694-5190

Table 11—U.S. Egg Supply & Use

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
	Million doz.							Total	Per capita	¢/doz.
1996	11.2	6,350.7	5.4	6,367.3	253.1	863.8	8.5	5,241.8	234.6	88.2
1997	8.5	6,473.1	6.9	6,488.5	227.8	894.7	7.4	5,358.6	235.8	81.2
1998	7.4	6,657.9	5.8	6,671.2	218.8	921.8	8.4	5,522.2	240.1	75.8
1999	8.4	6,912.0	7.4	6,927.8	161.9	941.7	7.6	5,816.6	250.0	65.6
2000	7.6	7,033.5	8.4	7,049.5	171.1	940.2	11.4	5,926.8	251.8	68.9
2001	11.4	7,152.0	8.9	7,172.2	190.0	953.0	10.4	6,018.8	252.6	67.2
2002	10.4	7,216.0	13.8	7,240.2	182.5	959.8	12.0	6,085.9	252.6	66.5
2003	12.0	7,240.0	8.0	7,260.0	168.0	975.0	12.0	6,105.0	251.0	67.8

Values for the last year are forecasts. Values for previous year are preliminary. * Cartoned grade A large eggs, New York. Information contact: LaVerne Williams (202) 694-5190

Table 12—U.S. Milk Supply & Use

	Production	Commercial			Total commer- cial supply	Commercial			CCC net removals	
		Farm use	Farm market- ings	Beg. stocks		Imports	CCC net re- movals	Ending stocks	Disap- pearance	All milk price ¹
Million lbs. (milkfat basis)										
1995	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.9	12.74
1996	154.0	1.5	153.5	4.1	2.9	159.5	0.1	4.7	154.7	14.74
1997	156.1	1.4	154.7	4.7	2.7	162.1	1.1	4.9	156.1	13.34
1998	157.4	1.4	156.1	4.9	4.6	165.5	0.4	5.3	159.9	15.42
1999	162.7	1.4	161.3	5.3	4.7	171.4	0.3	6.1	164.9	14.36
2000	167.6	1.3	166.2	6.1	4.4	176.8	0.8	6.9	169.1	12.40
2001	165.3	1.3	164.1	6.8	5.7	176.6	0.2	7.0	169.4	14.93
2002	170.1	1.2	168.8	7.0	4.9	180.8	0.3	8.5	171.7	12.10
2003	172.0	1.2	170.8	8.8	4.8	184.4	0.7	6.6	177.1	12.35

Values for latest year are forecasts. Values for the preceding year are preliminary. 1. Delivered to plants and dealers; does not reflect deductions.

2. Arbitrarily weighted average of milkfat basis (40 percent) and solids basis (60 percent). Information contact: Jim Miller (202) 694-5184

Table 13—Poultry & Eggs

	Annual		2001		2002					
	1999	2000	2001	Sep	Apr	May	Jun	Jul	Aug	Sep
Broilers										
Federally inspected slaughter certified (mil. lb.)	29,741.4	30,495.2	31,265.8	2,438.7	2,764.9	2,899.1	2,585.2	2,827.3	2,829.3	2,597.0
Wholesale price, 12-city (cents/lb.)	58.1	56.2	59.1	61.9	53.5	56.4	58.4	57.5	55.7	55.9
Price of grower feed (\$/ton) ¹	103.1	104.7	101.3	102.4	101.7	104.9	110.0	119.2	126.1	127.7
Broiler-feed price ratio ²	7.2	6.6	7.8	8.4	5.9	6.1	6.0	5.2	4.6	4.7
Stocks beginning of period (mil. lb.)	711.1	795.6	797.6	615.5	802.6	847.1	829.0	848.3	861.4	817.8
Broiler-type chicks hatched (mil.)	8,715.4	8,846.2	6,048.4	738.4	765.0	798.3	776.4	781.4	779.8	741.1
Turkeys										
Federally inspected slaughter certified (mil. lb.)	5,296.5	5,402.2	5,561.7	429.1	494.1	499.7	453.7	485.6	481.9	444.8
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	69.0	70.5	66.3	68.8	59.5	63.5	65.7	66.5	66.6	67.2
Price of turkey grower feed (\$/ton) ¹	95.0	95.9	95.8	97.6	95.9	98.6	102.5	111.0	120.3	125.1
Turkey-feed price ratio ²	8.6	8.7	8.2	8.3	6.8	7.2	7.2	6.9	6.3	5.9
Stocks beginning of period (mil. lb.)	304.3	254.3	241.3	545.3	456.3	516.0	578.9	644.1	705.4	685.6
Poults placed in U.S. (mil.)	296.1	297.3	301.6	22.4	26.2	25.6	24.4	25.6	24.9	22.7
Eggs										
Farm production (mil.)	82,944.0	84,393.0	85,819.0	7,044.0	7,081.0	7,274.0	7,116.0	7,341.0	7,353.0	7,145.0
Average number of layers (mil.)	322.9	328.3	335.4	335.0	335.7	334.9	335.0	335.3	336.0	337.2
Rate of lay (eggs per layer on farms)	256.8	257.1	255.8	21.0	21.1	21.7	21.2	21.9	21.9	21.2
Cartoned price, New York, grade A large (cents/doz.) ³	65.6	68.9	67.1	61.5	55.8	53.3	66.1	64.6	67.3	64.0
Price of laying feed (\$/ton) ¹	124.6	123.6	123.8	130.6	142.2	153.0	133.1	153.6	155.5	165.4
Egg-feed price ratio ²	9.8	10.6	9.9	8.5	7.3	6.6	9.5	7.5	8.0	7.0
Stocks, first of month Frozen (mil. doz.)	8.4	7.6	11.4	13.5	8.9	7.8	8.4	9.7	9.8	10.0
Replacement chicks hatched (mil.)	451.7	430.4	315.3	36.9	38.2	38.9	35.3	35.2	35.9	35.4

1. Calculated from price ratios that were revised February 1995. 2. Pounds of feed equal in value to 1 dozen eggs or 1 lb. of broiler or turkey liveweight (revised February 1995). 3. Price of cartoned eggs to volume buyers for delivery to retailers.

Information contact: LaVerne Williams (202) 694-5190

Table 14—Dairy

	Annual			2001				2002			
	1999	2000	2001	Sep	Apr	May	Jun	Jul	Aug	Sep	
Class III (BFP before 2000) 3.5% fat (\$/cwt.)	12.43	9.74	13.10	15.90	10.85	10.82	10.09	9.33	9.54	9.92	
Wholesale prices											
Butter, Central States (cents/lb.) ¹	125.2	118.5	167.7	219.7	120.8	109.2	105.8	104.0	101.6	96.3	
Am. cheese, Wis. assembly pt. (cents/lb.)	142.3	116.2	144.9	173.9	125.8	122.1	115.1	109.7	116.5	119.5	
Nonfat dry milk (cents/lb.) ²	103.5	101.6	100.8	99.3	90.6	91.7	92.1	92.7	93.2	94.7	
USDA net removals											
Total (mil. lb.) ³	343.5	841.4	144.7	2.4	21.6	25.2	19.1	24.9	64.9	19.0	
Butter (mil. lb.)	3.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Am. cheese (mil. lb.)	4.6	28.0	3.9	0.7	0.0	0.0	0.0	0.7	5.9	1.1	
Nonfat dry milk (mil. lb.)	540.6	692.6	495.9	7.5	98.2	114.7	86.9	84.6	47.8	39.8	
Milk											
Milk prod. 20 states (mil. lb.)	140,062	144,535	142,817	11,376	12,555	13,021	12,315	12,306	12,232	11,663	
Milk per cow (lb.)	18,109	18,533	18,438	1,472	1,619	1,677	1,583	1,581	1,570	1,498	
Number of milk cows (1,000)	7,734	7,799	7,746	7,730	7,754	7,764	7,779	7,783	7,790	7,785	
U.S. milk production (mil. lb.) ⁴	162,716	167,559	165,336	13,124	14,569	15,105	14,280	14,239	14,149	13,486	
Stocks, beginning ³											
Total (mil. lb.)	5,302	6,186	7,010	9,280	9,866	11,255	12,141	12,637	13,009	12,447	
Commercial (mil. lb.)	5,274	6,142	6,871	9,001	9,609	10,968	11,837	12,317	12,701	12,112	
Government (mil. lb.)	28	44	139	279	257	287	304	319	308	335	
Imports, total (mil. lb.) ³	4,772	4,445	5,716	319	386	412	457	504	420	405	
Commercial disappearance (mil. lb.) ³	164,947	169,132	169,441	13,582	13,473	14,520	14,137	14,230	14,989	14,585	
Butter											
Production (mil. lb.)	1,277.1	1,256.0	1,236.8	86.7	132.4	126.5	96.9	94.0	88.5	92.2	
Stocks, beginning (mil. lb.)	25.9	24.9	24.0	117.0	144.4	197.1	224.6	241.0	243.3	227.0	
Commercial disappearance (mil. lb.)	1,310.7	1,280.0	1,280.8	95.7	82.3	101.0	83.6	94.7	107.5	113.8	
American cheese											
Production (mil. lb.)	3,532.6	3,641.6	3,519.2	277.0	316.8	326.2	310.3	301.2	305.8	286.8	
Stocks, beginning (mil. lb.)	407.6	458.0	521.1	497.5	497.4	507.6	530.5	544.9	570.5	563.4	
Commercial disappearance (mil. lb.)	3,542.2	3,595.8	3,656.7	291.5	309.1	309.4	312.2	288.9	318.0	341.1	
Other cheese											
Production (mil. lb.)	4,361.5	4,616.4	4,609.9	364.7	382.5	397.9	378.7	370.0	381.6	371.2	
Stocks, beginning (mil. lb.)	109.5	163.3	185.2	222.1	232.5	246.4	252.1	246.8	257.5	233.0	
Commercial disappearance (mil. lb.)	4,672.1	4,959.1	4,952.3	392.1	405.8	425.8	410.9	393.9	436.4	393.0	
Nonfat dry milk											
Production (mil. lb.)	1,359.7	1,451.8	1,413.8	94.4	158.3	158.1	147.6	123.7	114.4	93.8	
Stocks, beginning (mil. lb.)	56.9	150.9	146.3	109.0	157.8	160.8	165.8	173.7	137.8	109.5	
Commercial disappearance (mil. lb.)	737.2	770.6	946.4	94.0	57.6	41.1	54.4	78.4	96.6	78.0	
Frozen dessert											
Production (mil. gal.) ⁵	1,301.0	1,304.9	1,325.4	105.4	121.4	121.3	126.4	127.4	119.9	105.9	
	Annual			2001				2002			
	1999	2000	2001	I	II	III	IV	I	II	III	
Milk production (mil. lb.)	162,716	167,559	165,336	41,267	42,681	40,570	40,818	42,256	43,954	41,874	
Milk per cow (lb.)	17,772	18,201	18,139	4,514	4,683	4,459	4,483	4,639	4,806	4,572	
No. of milk cows (1,000)	9,156	9,206	9,115	9,143	9,114	9,098	9,105	9,109	9,145	9,159	
Milk-feed price ratio	2.03	1.75	--	--	--	--	--	--	--	--	
Returns over concentrate costs (\$/cwt milk)	11.40	9.40	--	--	--	--	--	--	--	--	

-- = Not available. Quarterly values for latest year are preliminary. 1. Grade AA Chicago before June 1998. 2. Prices paid f.o.b. Central States production area. 3. Milk equivalent, fat basis. 4. Monthly data ERS estimates. 5. Hard ice cream, ice milk, and hard sherbet. Information contact: LaVerne Williams (202) 694-5190

Table 15—Wool

	Annual			2001				2002		
	1999	2000	2001	I	II	III	IV	I	II	III
U.S. wool price (¢/lb.) ¹	110	108	121	101	130	125	126	151	190	199
Imported wool price (¢/lb.) ²	136	137	160	151	155	167	168	233	251	255
U.S. mill consumption, scoured										
Apparel wool (1,000 lb.)	63,535	62,041	52,969	17,003	13,519	11,584	10,863	10,969	10,471	--
Carpet wool (1,000 lb.)	13,950	15,205	13,010	4,280	3,791	2,919	2,320	1,856	1,860	--

-- = Not available. 1. Wool price delivered at U.S. mills, clean basis, Graded Territory 64's (20.60-22.04 microns) staple 2-3/4" and up.

2. Wool price, Charleston, SC warehouse, clean basis, Australian 60/62's, type 64A (24 micron). Duty since 1982 has been 10 cents.

Information contact: Wilma L. Davis (202) 694-5304

Table 16—Meat Animals

	Annual			2001		2002				
	1999	2000	2001	Oct	May	Jun	Jul	Aug	Sep	Oct
Cattle on feed (7 states, 1000+ head capacity)										
Number on feed (1,000 head) ¹	9,021	9,752	10,076	9,613	9,389	9,449	9,056	8,750	8,845	9,088
Placed on feed (1,000 head)	21,446	21,875	21,145	2,315	1,990	1,422	1,619	1,936	1,853	2,008
Marketings (1,000 head)	20,124	20,674	19,955	1,640	1,864	1,773	1,889	1,806	1,565	1,706
Other disappearance (1,000 head)	676	702	774	57	66	42	36	35	45	75
Market prices (\$/cwt)										
Slaughter cattle										
Choice steers, 1,100-1,300 lb.										
Texas	65.89	69.86	71.98	66.30	65.49	63.85	63.57	63.41	65.63	66.64
Neb. direct	65.56	69.65	72.43	66.68	65.32	63.64	62.49	62.96	64.43	64.93
Boning utility cows, Sioux Falls	38.40	41.71	44.49	43.25	42.45	41.50	37.63	37.50	37.94	35.80
Feeder steers										
Medium no. 1, Oklahoma City										
600-650 lb.	82.64	94.31	95.29	87.99	88.53	80.89	82.36	83.99	83.29	83.81
750-800 lb.	76.39	86.14	88.20	88.03	76.74	77.42	77.52	76.68	80.41	80.47
Slaughter hogs										
Barrows and gilts, 51-52 percent lean										
National Base converted to live equal.	34.00	44.70	45.81	41.27	34.72	37.36	40.60	34.00	26.98	31.69
Sows, Iowa, S.MN 1-2 300-400 lb.	19.26	29.79	33.98	31.60	25.41	21.11	21.04	20.87	15.38	26.33
Slaughter sheep and lambs										
Lambs, Choice, San Angelo	75.96	79.40	72.04	57.67	64.06	68.75	75.83	74.35	73.69	76.20
Ewes, Good, San Angelo	42.45	46.23	45.66	38.50	38.00	34.83	35.42	36.55	35.58	37.25
Feeder lambs										
Choice, San Angelo	80.74	95.86	89.38	68.50	78.83	74.75	79.33	77.30	76.13	84.65
Wholesale meat prices, Midwest										
Boxed beef cut-out value										
Choice, 700-800 lb.	110.90	117.45	122.17	113.58	115.60	114.53	109.35	109.91	110.64	110.26
Select, 700-800 lb.	101.91	108.83	114.42	104.64	106.16	107.22	105.14	102.94	101.91	101.47
Canner and cutter cow beef	66.51	72.57	--	--	--	--	--	--	--	--
Pork cutout	53.45	64.07	66.83	60.68	51.90	54.40	58.48	52.61	45.88	52.49
Pork loins, bone-in, 1/4" trim, 14-19 lb.	100.38	117.13	116.97	108.69	101.71	104.80	108.64	97.85	87.17	93.04
Pork bellies, 12-14 lb.	57.12	77.46	78.61	61.30	58.85	65.90	81.06	67.98	57.05	76.24
Hams, bone-in, trimmed, 20-23 lb.	45.18	52.02	56.86	57.38	33.10	34.36	42.09	35.93	37.40	47.92
All fresh beef retail price	260.50	275.30	275.30	303.10	309.00	302.00	301.90	304.20	299.10	304.50
Commercial slaughter (1,000 head) ²										
Cattle	36,150	36,246	35,370	3,162	3,147	3,063	3,187	3,213	2,865	3,267
Steers	17,932	18,063	17,386	1,522	1,640	1,620	1,681	1,692	1,444	1,579
Heifers	11,868	12,039	11,576	1,037	988	943	976	980	903	1,084
Cows	5,710	5,520	5,774	544	464	446	479	485	466	550
Bull and stags	639	624	632	59	54	54	51	56	52	54
Calves	1,282	1,132	1,007	94	78	76	96	96	89	101
Sheep and lambs	3,701	3,460	3,222	318	284	230	258	265	276	300
Hogs	101,544	97,976	97,962	9,334	8,326	7,536	8,068	8,544	8,505	9,403
Barrows and gilts	97,732	94,604	94,588	9,024	8,027	7,251	7,750	8,215	8,220	9,083
Commercial production (mil. lb.)										
Beef	26,385	26,776	26,108	2,389	2,336	2,303	2,426	2,470	2,201	2,512
Veal	224	215	194	18	15	15	17	17	16	19
Lamb and mutton	243	232	224	20	20	15	16	17	18	20
Pork	19,278	18,929	19,139	1,838	1,647	1,480	1,557	1,637	1,638	1,831
	Annual			2001			2002			
	1999	2000	2001	II	III	IV	I	II	III	IV
Hogs and pigs (U.S.) ³										
Inventory (1,000 head) ¹	62,206	59,342	59,138	57,524	58,603	59,777	59,804	59,248	60,188	60,220
Breeding (1,000 head) ¹	6,682	6,234	6,270	6,232	6,186	6,158	6,209	6,336	6,209	6,054
Market (1,000 head) ¹	55,523	53,109	52,868	51,292	52,417	53,619	53,594	53,011	53,978	54,165
Farrowings (1,000 head)	11,641	11,462	11,303	2,870	2,878	2,889	2,837	2,933	2,834	2,818
Pig crop (1,000 head)	102,354	101,354	99,473	25,509	25,539	25,492	24,807	25,851	25,128	--
Cattle on Feed, 7 states (1,000 head) ^{1,4}										
Steers and steer calves	5,432	5,768	5,936	5,885	5,521	5,690	6,077	6,180	5,541	5,411
Heifers and heifer calves	3,552	3,942	4,081	3,913	3,894	3,882	3,769	3,718	3,474	3,616
Cows and bulls	37	42	59	61	51	41	64	36	41	61

-- = Not available. 1. Beginning of period. 2. Classes estimated. 3. Quarters are Dec. of preceding year to Feb. (I), Mar.-May (II), June-Aug. (III), and Sept.-Nov. (IV). 4. The 7 states include AZ, CA, CO, IA, KS, NE, and TX. Information contact: Leland Southard (202) 694-5187

Crops & Products

Table 17—Supply & Utilization^{1,2}

	Area		Production	Total supply ⁴	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁵
	Planted	Harvested								
	Mil. acres	Bu./acre								
Wheat										
1998/99	65.8	59.0	43.2	2,547	3,373	391	990	1,046	2,427	946 2.65
1999/00	62.7	53.8	42.7	2,299	3,339	288	1,013	1,089	2,390	950 2.48
2000/01	62.6	53.1	42.0	2,232	3,272	304	1,029	1,062	2,396	876 2.62
2001/02*	59.6	48.6	40.2	1,957	2,941	193	1,009	961	2,164	777 2.78
2002/03*	60.4	45.8	35.3	1,616	2,474	150	1,016	950	2,116	358 3.65-3.95
Rice⁶										
1998/99	3.3	3.3	5,663	184.4	223.0	--	6/ 114.0	86.8	200.9	22.1 8.89
1999/00	3.5	3.5	5,866	206.0	238.2	--	6/ 121.9	88.8	210.7	27.5 5.93
2000/01	3.1	3.0	6,281	190.9	229.2	--	6/ 117.5	83.2	200.7	28.5 5.61
2001/02*	3.3	3.3	6,429	213.0	254.7	--	6/ 121.7	94.1	215.8	39.0 4.17
2002/03*	3.2	3.2	6,611	212.0	264.0	--	6/ 125.0	100.0	225.0	39.0 3.70-4.00
Corn										
1998/99	80.2	72.6	134.4	9,759	11,085	5,468	1,846	1,984	9,298	1,787 1.94
1999/00	77.4	70.5	133.8	9,431	11,232	5,665	1,913	1,937	9,515	1,718 1.82
2000/01	79.6	72.4	136.9	9,915	11,639	5,842	1,957	1,941	9,740	1,899 1.85
2001/02*	75.8	68.8	138.2	9,507	11,416	5,874	2,054	1,889	9,817	1,599 1.97
2002/03*	78.8	70.5	127.6	9,003	10,618	5,675	2,170	1,925	9,770	848 2.20-2.60
Sorghum										
1998/99	9.6	7.7	67.3	520	569	262	45	197	504	65 1.66
1999/00	9.3	8.5	69.7	595	660	285	55	255	595	65 1.57
2000/01	9.2	7.7	60.9	471	536	222	35	237	494	42 1.89
2001/02*	10.3	8.6	59.9	515	556	211	45	241	497	59 1.95
2002/03*	9.3	7.5	50.7	381	441	115	45	245	405	36 2.25-2.65
Barley										
1998/99	6.3	5.9	60.0	352	501	161	170	29	360	142 1.98
1999/00	5.2	4.7	59.2	280	450	138	172	28	338	111 2.13
2000/01	5.9	5.2	61.1	319	459	123	172	58	353	106 2.11
2001/02*	5.0	4.3	58.2	249	380	88	172	27	287	93 2.22
2002/03*	5.1	4.1	54.9	227	345	80	172	20	272	73 2.40-2.80
Oats										
1998/99	4.9	2.8	60.2	166	348	196	69	2	266	81 1.10
1999/00	4.7	2.5	59.6	146	326	180	68	2	250	76 1.12
2000/01	4.5	2.3	64.2	150	332	189	68	2	259	73 1.10
2001/02*	4.4	1.9	61.4	117	286	148	72	3	223	63 1.59
2002/03*	5.0	2.1	56.8	119	282	150	72	2	224	58 1.65-1.95
Soybeans⁷										
1998/99	72.0	70.4	38.9	2,741	2,944	201	1,590	805	2,595	348 4.93
1999/00	73.7	72.4	36.6	2,654	3,006	164	1,578	975	2,716	290 4.63
2000/01	74.3	72.4	38.1	2,758	3,052	168	1,640	996	2,804	248 4.54
2001/02*	74.1	73.0	39.6	2,891	3,141	170	1,700	1,063	2,933	208 4.35
2002/03*	73.0	71.8	37.5	2,690	2,900	165	1,660	890	2,715	185 4.95-5.85
Soybean oil										
1998/99	--	--	--	18,081	19,546	--	15,655	2,372	18,027	1,520 19.90
1999/00	--	--	--	17,825	19,426	--	16,056	1,375	17,431	1,995 15.60
2000/01	--	--	--	18,420	20,488	--	16,210	1,401	17,611	2,877 14.15
2001/02*	--	--	--	18,898	21,820	--	16,960	2,500	19,460	2,360 16.46
2002/03*	--	--	--	18,760	21,185	--	17,400	2,300	19,700	1,485 19.50-22.50
Soybean meal										
1998/99	--	--	--	37,792	38,109	--	30,657	7,122	37,779	330 138.5
1999/00	--	--	--	37,591	37,970	--	30,345	7,332	37,678	293 167.7
2000/01	--	--	--	39,385	39,729	--	31,643	7,703	39,346	383 173.6
2001/02*	--	--	--	40,346	40,840	--	33,124	7,475	40,599	240 167.7
2002/03*	--	--	--	39,470	39,950	--	33,500	6,200	39,700	250 155-185

See footnotes at end of table, next page

Table 17—Supply & Utilization (continued)

Area		Yield	Production	Total supply ³	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price ⁴
Planted	Harvested									
Cotton ⁵										
1998/99	13.4	10.7	625	13.9	18.2	--	10.4	4.3	14.7	3.9
1999/00	14.9	13.4	607	17.0	21.0	--	10.2	6.8	16.9	3.9
2000/01	15.5	13.1	632	17.2	21.1	--	8.9	6.7	15.6	6.0
2001/02*	15.8	13.8	705	20.3	26.3	--	7.7	11.0	18.7	7.4
2002/03*	14.4	12.9	665	17.8	25.3	--	7.7	10.8	18.5	6.8

-- = Not available/applicable. *November 12, 2002 Supply and Demand Estimates. 1. Marketing year beginning June 1 for wheat, barley and oats; August 1 for cotton and rice; September 1 for soybeans, corn, and sorghum; October 1 for soymeal and soyoil.

2. Conversion factors: hectare (ha.) = 2.471 acres, 1 metric ton = 2,204.622 pounds, 36.7437 bushels of wheat or soybeans, 39.3679 bushels of corn or sorghum, 45.9296 bushels of barley, 68.8944 bushels of oats, 22.046 cwt of rice, and 4.59 480-pound bales of cotton. 3. Includes imports. 4. Marketing-year weighted average price received by farmers. Does not include an allowance for loans outstanding and government purchases. 5. Residual included in domestic use. 6. Includes seed. 7. Simple average of 48 percent protein, Decatur. 8. Upland and extra-long staple. Stocks estimates based on Census Bureau data, resulting in an unaccounted difference between supply and use estimates. For 2001/02, cotton price is the average for August 2001-August 2002. USDA is prohibited by law from publishing cotton price projections. Information contact: Wilma Davis (202) 694-5304

Table 18—Cash Prices, Selected U.S. Commodities

	Marketing year ¹			2001			2002			
	1999/2000	2000/01	2001/02	Oct	May	Jun	Jul	Aug	Sep	Oct
Wheat, no. 1 HRW, Kansas City (\$/bu.) ²	2.87	3.30	--	--	3.21	3.55	3.92	4.29	--	--
Wheat, DNS, Minneapolis (\$/bu.) ³	3.65	3.62	--	--	3.59	3.64	4.03	4.37	--	--
Rice, S.W. La. (\$/cwt) ⁴	16.79	12.99	12.46	10.58	9.15	9.13	9.13	9.13	9.25	9.25
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.)	1.97	1.99	2.13	1.98	2.08	2.15	2.33	2.63	2.70	2.58
Sorghum, no. 2 yellow, Kansas City (\$/cwt)	3.10	3.41	3.65	3.38	3.44	3.57	3.97	4.60	4.86	4.70
Barley, feed, Duluth (\$/bu.)	--	--	1.40	1.50	1.55	1.55	1.55	1.74	1.80	2.00
Barley, malting Minneapolis (\$/bu.)	--	--	--	2.42	2.45	2.48	2.56	2.69	--	3.43
U.S. cotton price, SLM, 1-1/16 in. (\$/lb.) ⁵	52.36	51.56	33.10	28.42	31.14	36.36	39.78	39.20	37.91	39.62
Northern Europe prices cotton index (\$/lb.) ⁶	52.85	57.25	41.88	37.22	40.01	43.43	46.75	49.46	49.08	49.76
U.S. M 1-3/32 in. (\$/lb.) ⁷	59.64	62.54	45.18	40.35	42.55	46.25	49.81	50.90	48.75	51.90
Soybeans, no. 1 yellow, 15-day ⁸ Chicago (\$/bu.)	4.82	4.67	4.73	4.26	4.82	5.09	5.70	5.67	5.65	5.38
Soybean oil, crude, Decatur (\$/lb.)	15.59	14.10	--	14.38	15.99	17.69	19.12	20.61	20.33	20.75
Soybean meal, high protein, Decatur (\$/ton)	167.62	173.62	--	165.45	164.30	170.35	187.50	186.25	185.45	168.14

-- = Not available. 1. Beginning June 1 for wheat and barley; Aug. 1 for rice and cotton; Sept. 1 for corn, sorghum, and soybeans; Oct. 1 for soymeal and oil. 2. Ordinary protein. 3. 14 percent protein. 4. Long grain, milled basis. 5. Average spot market. 6. Liverpool Cotlook "A" Index; average of 5 lowest priced growth. 7. Cotton, Memphis territory growth. 8. Soybean 30-day price discontinued. Information contact: Wilma Davis (202) 694-5304

Table 19—Farm Programs, Price Supports, Participation, & Payment Rates

	Marketing assistance loan rate	Target price ¹	Marketing loan benefit ²	Flexibility contract pymt./direct pymt. rates ³	Acres under contract	Contract payment yields
		\$/bu.			Mil. acres	Bu./acre
Wheat						
1997/98	2.58		0.01	0.631	76.7	34.70
1998/99	2.58		0.19	0.663	78.9	34.50
1999/2000	2.58		0.41	0.637	79.0	34.50
2000/2001	2.58		--	0.588	78.9	34.50
2001/2002	2.58		--	0.474	78.2	34.60
2002/2003 ⁴	2.80	3.86	--	0.461/0.520 ³	--	--
		\$/cwt.				Cwt/acre
Rice						
1997/98	6.50		0.00	2.710	4.2	48.17
1998/99	6.50		0.08	2.921	4.2	48.17
1999/2000	6.50		1.94	2.820	4.2	48.15
2000/2001	6.50		--	2.600	4.1	48.15
2001/2002	6.50		--	2.100	4.1	48.15
2002/2003 ⁴	6.50	10.50	--	2.050/2.350 ³	--	--
		\$/bu.				Bu./acre
Corn						
1997/98	1.89		0.01	0.486	80.9	102.80
1998/99	1.89		0.14	0.377	82.0	102.60
1999/2000	1.89		0.26	0.363	81.9	102.60
2000/2001	1.89		--	0.334	81.9	102.60
2001/2002	1.89		--	0.269	81.5	102.70
2002/2003 ⁴	1.98	2.60	--	0.261/0.280 ³	--	--
		\$/bu.				Bu./acre
Sorghum						
1997/98	1.76		0.00	0.544	13.1	57.30
1998/99	1.74		0.12	0.452	13.6	56.90
1999/2000	1.74		0.26	0.435	13.7	56.90
2000/2001	1.71		--	0.400	13.6	57.00
2001/2002	1.71		--	0.324	13.5	57.00
2002/2003 ⁴	1.98	2.54	--	0.314/0.350 ³	--	--
		\$/bu.				Bu./acre
Barley						
1997/98	1.57		0.01	0.277	10.5	47.20
1998/99	1.56		0.23	0.284	11.2	46.70
1999/2000	1.59		0.14	0.271	11.2	46.60
2000/2001	1.62		--	0.251	11.2	46.60
2001/2002	1.65		--	0.206	11.0	46.60
2002/2003 ⁴	1.88	2.21	--	0.202/0.240 ³	--	--
		\$/bu.				Bu./acre
Oats						
1997/98	1.11		0.00	0.031	6.2	50.80
1998/99	1.11		0.18	0.031	6.5	50.70
1999/2000	1.13		0.19	0.030	6.5	50.60
2000/2001	1.16		--	0.028	6.5	50.60
2001/2002	1.21		--	0.022	6.5	50.60
2002/2003 ⁴	1.35	1.40	--	0.022/0.024 ³	--	--
		\$/bu.				Bu./acre
Soybeans⁵						
1997/98	5.26		0.01	--	--	--
1998/99	5.26		0.45	--	--	--
1999/2000	5.26		0.88	--	--	--
2000/2001	5.26		--	--	--	--
2001/2002	5.26		--	--	--	--
2002/2003 ⁴	5.00	5.80	--	--/0.440 ³	--	--
		\$/bu.				Bu./acre
Upland cotton						
1997/98	51.92		0.00	7.625	16.2	608.00
1998/99	51.92		0.09	8.173	16.4	604.00
1999/2000	51.92		0.20	7.880	16.4	604.00
2000/2001	51.92		--	7.330	16.3	604.00
2001/2002	51.92		--	5.990	16.2	605.80
2002/2003 ⁴	52.00	74.20	--	5.720/6.670 ³	--	--
		\$/lb.				Lb./acre

-- = Not available. 1. Authorized by the Food Security and Rural Investment Act of 2002 (2002 Act). 2. Weighted average, based on portion of crop receiving marketing loan gains, loan deficiency payments, and no benefits (calculated by Economic Research Service). 3. First entry is the flexibility contract payment rate, second entry is the direct payment rate authorized by the 2002 Act. 4. Estimated payment rates and acres under contract. 5. There are no flexibility contract payments for soybeans.
Information contact: Brenda Chewning, Farm Service Agency (202) 720-8838

Table 20—Fruit

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Citrus¹										
Production (1,000 tons)	15,274	14,561	15,799	15,712	17,271	17,770	13,633	17,276	16,216	16,392
Per capita consumpt. (lb.) ²	25.8	24.7	23.8	24.6	26.5	26.6	20.3	23.4	24.3	23.9
Noncitrus³										
Production (1,000 tons)	16,554	17,339	16,348	16,103	18,363	16,545	17,331	18,923	16,822	--
Per capita consumpt. (lb.) ²	73.3	74.8	72.6	72.7	74.7	75.0	79.9	77.1	73.3	--
	2001							2002		
	Oct	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Grower prices										
Apples (¢/pound) ⁴	24.80	21.60	22.00	21.80	21.50	22.00	20.60	24.50	30.00	30.10
Pears (¢/pound) ⁴	19.50	13.80	13.35	13.35	13.35	16.85	15.60	23.00	23.70	22.90
Oranges (\$/box) ⁵	4.99	4.05	4.64	4.65	4.47	4.00	4.06	6.61	6.31	4.71
Grapefruit (\$/box) ⁵	6.53	2.01	1.66	1.38	1.50	5.81	6.47	5.60	5.81	5.10
Stocks, ending										
Fresh apples (mil. lb.)	5,564	2,958	2,221	1,550	1,043	644	316	90	2,824	5,230
Fresh pears (mil. lb.)	517	188	136	80	43	13	30	119	467	480
Frozen fruits (mil. lb.)	1,200	947	862	788	784	895	1,016	1,048	1,009	1,161
Frozen conc. orange juice (mil. single-strength gallons)	571	724	734	768	809	789	764	686	630	585

-- = Not available. 1. Year shown is when harvest concluded. 2. Fresh per capita consumption. 3. Calendar year. 4. Fresh use.

5. U.S. equivalent on-tree returns. Information contact: Susan Pollack (202) 694-5251

Table 21—Vegetables

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Production¹										
Total vegetables (1,000 cwt)	692,022	785,798	751,715	765,645	763,532	732,803	833,622	822,475	780,134	--
Fresh (1,000 cwt) ^{2,4}	390,528	416,173	397,125	412,010	436,459	420,012	449,683	479,223	477,212	--
Processed (tons) ^{3,4}	15,074,707	18,481,238	17,729,497	17,681,732	16,353,639	15,639,548	19,196,942	17,162,580	15,146,100	--
Mushrooms (1,000 lbs) ⁵	750,799	782,340	777,870	776,677	808,678	847,760	854,394	846,209	837,866	--
Potatoes (1,000 cwt)	430,349	469,425	445,099	499,254	467,091	475,771	478,216	513,621	437,888	459,734
Sweet potatoes (1,000 cwt)	11,027	13,380	12,821	13,216	13,327	12,382	12,234	13,794	14,565	--
Dry edible beans (1,000 cwt)	21,862	28,950	30,689	27,912	29,370	30,418	33,085	26,409	19,541	27,594
	2001							2002		
	Oct	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Shipments (1,000 cwt)										
Fresh	21,334	20,758	21,353	25,061	37,589	31,401	28,311	19,370	16,621	22,276
Iceberg lettuce	3,735	2,546	2,467	3,642	4,190	3,378	4,054	3,180	3,054	3,723
Tomatoes, all	3,134	4,130	3,743	3,946	4,417	3,047	3,695	2,781	3,011	4,073
Dry-bulb onions	4,566	3,419	3,167	3,529	4,623	3,189	4,283	3,678	3,697	4,503
Others ⁶	9,899	10,663	11,976	13,944	24,359	21,787	16,279	9,731	6,859	9,977
Potatoes, all	11,896	11,368	13,965	18,128	18,881	12,152	10,830	9,957	10,074	12,921
Sweet potatoes	352	276	399	227	308	221	263	240	273	400

-- = Not available. 1. Calendar year except mushrooms. 2. Includes fresh production of asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, honeydews, onions, & tomatoes through 1999. In 2000, greens, okra, chile peppers, pumpkins, radishes, and squash were added.

3. Includes processing production of snap beans, sweet corn, green peas, tomatoes, cucumbers (for pickles), asparagus, broccoli, carrots, and cauliflower. 4. Data after 1991 not comparable to previous years because commodity estimates reinstated in 1992 are included. 5. Fresh and processing agaricus mushrooms only. Excludes specialty varieties. Crop year July 1 - June 30. 6. Includes snap beans, broccoli, cabbage,

cauliflower, celery, sweet corn, cucumbers, eggplant, bell peppers, honeydews, and watermelons. Information contact: Gary Lucier (202) 694-5253

Table 22—Other Commodities

	Annual		1999		2000		2001			
	1998	1999	2000	IV	I	II	III	IV	I	II
Sugar										
Production ¹	7,891	9,083	8,912	4,667	2,681	922	772	4,537	2,660	827
Deliveries ¹	9,851	10,167	10,091	2,609	2,348	2,513	2,641	2,589	2,399	2,524
Stocks, ending ¹	3,423	3,855	4,338	3,855	4,551	3,498	2,219	4,338	5,122	3,720
Coffee										
Composite green price ² N.Y. (¢/lb.)	114.43	88.49	71.94	91.79	85.66	75.78	66.73	59.63	54.95	51.97
	Annual		2001		2002					
	1999	2000	2001	Mar	Oct	Nov	Dec	Jan	Feb	Mar
Tobacco										
Avg. price to grower ³										
Flue-cured (\$/lb.)	1.74	1.79	1.86	--	1.91	1.85	--	1.98	--	--
Burley (\$/lb.)	1.90	1.96	1.97	--	--	1.98	1.98	1.98	1.97	1.97
Domestic taxable removals										
Cigarettes (bil.)	423.3	406.0	--	35.3	--	--	--	--	--	--
Large cigars (mil.) ⁴	3,844	3,833	--	368	--	--	--	--	--	--

-- = Not available. 1. 1,000 short tons, raw value. Quarterly data shown at end of each quarter. 2. Net imports of green and processed coffee.

3. Crop year July-June for flue-cured; October-September for burley. Includes contract sales from 2001 on. 4. Includes imports of large cigars.

Information contacts: sugar and coffee, Fanny Jolly (202) 694-5249; tobacco, Tom Capehart (202) 694-5311

World Agriculture

Table 23—World Supply & Utilization of Major Crops, Livestock, & Products

	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02 F	2002/03 F
<i>Million units</i>										
Wheat										
Area (hectares)	221.9	214.5	218.7	230.0	228.0	225.1	216.6	219.5	215.3	217.2
Production (metric tons)	558.6	524.0	538.4	582.0	610.2	589.7	586.2	583.9	579.6	580.7
Exports (metric tons) ¹	101.6	101.5	99.1	100.2	104.3	102.0	112.8	103.5	107.5	103.9
Consumption (metric tons) ²	556.2	546.9	548.4	573.9	583.2	582.9	589.1	590.6	587.6	594.3
Ending stocks (metric tons) ³	172.4	149.4	139.5	144.5	171.5	178.3	175.4	168.7	160.6	147.1
Coarse grains										
Area (hectares)	318.7	324.0	313.9	322.7	311.1	307.2	299.6	295.2	299.6	302.0
Production (metric tons)	798.9	871.3	802.9	908.5	883.8	888.9	876.1	858.1	882.8	902.7
Exports (metric tons) ¹	86.3	98.4	87.9	94.1	85.6	96.5	104.5	103.7	101.8	100.4
Consumption (metric tons) ²	838.6	859.6	841.8	875.1	873.2	869.3	881.8	880.8	899.5	913.2
Ending stocks (metric tons) ³	179.0	190.6	151.8	185.2	195.7	215.4	209.7	187.0	170.3	159.8
Rice, milled										
Area (hectares)	144.9	147.4	148.0	149.9	151.1	152.4	155.0	151.5	151.0	144.7
Production (metric tons)	355.3	364.5	371.4	380.4	386.8	394.1	409.3	397.6	396.7	381.8
Exports (metric tons) ¹	16.5	20.7	19.7	18.9	27.6	24.9	22.8	24.4	26.6	26.6
Consumption (metric tons) ²	359.2	366.0	372.0	379.1	379.5	387.3	398.4	396.4	410.2	407.6
Ending stocks (metric tons) ³	120.0	118.5	117.9	119.3	126.5	133.3	144.2	145.4	132.0	106.1
Total grains										
Area (hectares)	685.5	685.9	680.6	702.6	690.2	684.7	671.2	666.2	665.9	663.9
Production (metric tons)	1,712.8	1,759.8	1,712.7	1,870.9	1,880.8	1,872.7	1,871.6	1,839.6	1,859.1	1,865.2
Exports (metric tons) ¹	204.4	220.6	206.7	213.2	217.5	223.4	240.1	231.6	235.9	230.9
Consumption (metric tons) ²	1,754.0	1,772.5	1,762.2	1,828.1	1,835.9	1,839.5	1,869.3	1,867.8	1,897.3	1,915.1
Ending stocks (metric tons) ³	471.4	458.5	409.2	449.0	493.7	527.0	529.3	501.1	462.9	413.0
Oilseeds										
Crush (metric tons)	190.1	208.1	217.5	216.7	226.4	240.4	247.5	254.4	264.5	267.3
Production (metric tons)	229.4	261.9	258.9	261.4	286.6	294.7	303.4	313.4	323.5	321.7
Exports (metric tons)	38.7	44.1	44.3	49.6	54.0	55.1	64.6	71.5	68.0	71.8
Ending stocks (metric tons)	20.3	27.2	22.2	19.1	28.6	32.4	35.1	36.0	36.9	32.8
Meals										
Production (metric tons)	131.7	142.1	147.3	147.8	153.8	164.5	168.8	175.3	182.5	186.0
Exports (metric tons)	44.9	46.7	49.8	50.7	51.8	54.3	56.0	56.9	60.0	61.3
Oils										
Production (metric tons)	63.7	69.6	73.1	73.7	75.2	80.5	86.0	89.1	91.0	91.8
Exports (metric tons)	24.3	27.1	26.0	28.3	29.8	31.3	33.1	35.0	36.6	38.0
Cotton										
Area (hectares)	30.7	32.2	36.0	33.8	33.8	33.0	32.3	32.4	34.0	31.2
Production (bales)	77.5	85.9	93.2	89.8	91.9	85.3	87.5	88.7	98.4	88.1
Exports (bales)	26.8	28.5	27.5	26.8	26.7	23.7	27.3	26.6	29.0	29.4
Consumption (bales)	85.4	84.4	85.6	87.6	87.1	84.7	91.0	92.0	94.1	96.2
Ending stocks (bales)	26.4	29.8	37.2	41.4	45.5	47.8	45.3	42.7	47.5	40.0
	1994	1995	1996	1997	1998	1999	2000	2001	2002 F	2003 F
Beef and Pork⁴										
Production (metric tons)	119.8	124.2	117.9	123.3	128.2	131.4	131.4	132.0	135.7	135.6
Consumption (metric tons)	118.8	123.2	116.2	122.0	126.8	130.7	130.5	130.5	134.5	134.7
Exports (metric tons) ¹	7.7	7.6	7.9	8.5	8.2	9.1	9.3	9.4	10.1	10.4
Broilers and Turkeys⁴										
Production (metric tons)	36.6	40.6	43.5	43.0	44.8	48.1	50.6	52.5	54.1	54.0
Consumption (metric tons)	35.7	40.1	42.9	42.5	44.1	47.6	49.6	51.1	52.9	52.7
Exports (metric tons) ¹	4.5	5.0	5.6	4.6	4.7	5.0	5.4	6.2	6.0	6.3
Dairy										
Milk production (metric tons) ⁵	--	--	--	370.1	373.7	378.1	382.4	384.4	389.8	--

-- = Not available. F = forecast. 1. Excludes intra-EU trade but includes intra-FSU trade. 2. Where stocks data are not available, consumption includes stock changes. 3. Stocks data are based on differing marketing years and do not represent levels at a given date. Data not available for all countries.

4. Calendar year data, selected countries. 5. Data prior to 1989 no longer comparable.

Information contacts: Crops, Ed Allen (202) 694-5288; red meat and poultry, Leland Southard (202) 694-5187; dairy, LaVerne Williams (202) 694-5190

U.S. Agricultural Trade

Table 24—Prices of Principal U.S. Agricultural Trade Products

	Annual			2001			2002			
	1999	2000	2001	Oct	May	Jun	Jul	Aug	Sep	Oct
Export commodities										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	3.04	3.17	3.50	3.39	3.31	3.63	4.10	4.45	5.20	5.29
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	2.29	2.24	2.28	2.19	2.29	2.37	2.53	2.79	2.89	2.79
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	2.14	2.23	2.42	2.40	2.30	2.35	2.56	2.91	2.97	2.87
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	5.02	5.26	4.93	4.46	5.11	5.39	6.03	6.02	6.02	5.77
Soybean oil, Decatur (¢/lb.)	17.51	15.01	14.49	14.38	15.99	17.69	19.12	20.61	20.33	20.75
Soybean meal, Decatur (\$/ton)	141.52	174.69	168.49	165.45	164.28	170.33	187.41	186.25	185.45	168.14
Cotton, 7-market avg. spot (¢/lb.)	52.30	57.47	39.68	28.42	31.14	36.37	39.78	39.20	37.91	39.55
Tobacco, avg. price at auction (¢/lb.)	177.82	182.73	186.21	190.56	--	--	185.96	180.55	181.47	185.04
Rice, f.o.b., mill, Houston (\$/cwt)	16.99	14.83	14.55	14.00	12.30	11.74	11.93	11.93	12.35	10.75
Inedible tallow, Chicago (¢/lb.)	12.99	9.92	12.50	11.18	11.00	15.00	14.20	13.48	13.58	9.75
Import commodities										
Coffee, N.Y. spot (\$/lb.)	1.05	0.92	0.55	0.38	0.45	0.43	0.44	0.41	0.45	0.45
Rubber, N.Y. spot (¢/lb.)	36.66	37.72	33.88	31.97	36.93	43.53	44.26	45.20	47.90	45.70
Cocoa beans, N.Y. (\$/lb.)	0.47	0.36	0.47	0.47	0.70	0.70	0.80	0.84	0.94	0.97

-- = Not available. Information contact: Wilma Davis (202) 694-5304

Table 25—Trade Balance

	Fiscal year			2001			2002			
	2001	2002	2003 F	Sep	Apr	May	June	July	Aug	Sep
Exports										
Agricultural	52,699	53,294	57,500	3,899	4,035	4,097	4,078	4,105	4,120	3,946
Nonagricultural	637,935	575,289	--	50,865	48,812	50,523	50,797	45,951	49,868	48,120
Total ¹	690,634	628,583	--	54,764	52,847	54,620	54,875	50,055	53,988	52,066
Imports										
Agricultural	39,027	40,979	42,000	3,042	3,726	3,614	3,359	3,526	3,400	3,238
Nonagricultural	1,113,615	1,080,981	--	92,821	91,856	93,416	93,536	96,479	97,939	96,026
Total ²	1,152,642	1,121,960	--	95,863	95,582	97,030	96,894	100,004	101,339	99,264
Trade balance										
Agricultural	13,672	12,315	15,500	857	309	483	719	579	720	708
Nonagricultural	-475,680	-505,692	--	-41,956	-43,044	-42,893	-42,739	-50,528	-48,071	-47,906
Total ³	-462,008	-493,377	--	-41,099	-42,735	-42,410	-42,019	-49,949	-47,351	-47,198

F = Forecast. -- = Not available. Fiscal year (Oct. 1–Sep. 30). 1. Domestic exports including Department of Defense shipments (f.a.s. value). 2. Imports for consumption (customs value). 3. Preliminary. Information contact: Mary Fant (202) 694-5272.

Table 26—Indexes of Real Trade-Weighted Dollar Exchange Rates¹

	Annual			2002						
	1999	2000	2001	Feb	Mar	Apr	May	Jun	Jul	Aug
<i>2000 is base year</i>										
Total U.S. Trade	95.8	98.7	105.0	104.7	108.1	106.8	105.6	104.6	104.8	105.0
U.S. markets										
All agricultural trade	96.5	98.6	106.1	105.9	110.2	108.6	106.8	105.0	104.4	104.9
Bulk commodities	95.9	98.6	106.6	105.5	108.7	107.5	106.2	104.9	104.0	104.8
Corn	98.8	98.6	107.6	108.2	114.0	112.2	111.4	110.6	110.8	111.3
Cotton	95.1	98.8	106.6	104.7	103.5	102.9	102.8	103.5	103.4	103.9
Rice	95.2	98.8	105.7	104.9	107.0	105.5	104.6	103.9	104.2	105.0
Soybeans	93.9	98.3	105.6	105.3	109.0	107.4	104.4	101.2	98.4	99.7
Tobacco, raw	91.2	97.9	106.5	106.3	108.1	105.8	103.0	99.6	97.7	99.5
Wheat	94.1	98.7	106.6	105.8	110.1	109.2	108.4	107.8	107.3	108.1
High-value products	97.1	98.7	105.6	104.8	109.0	107.4	105.7	104.1	103.8	104.0
Processed intermediates	95.2	98.6	105.3	104.9	107.9	106.3	104.1	101.6	99.4	100.7
Soymeal	93.7	98.7	102.7	103.1	103.7	102.3	102.8	103.3	103.4	104.5
Soyoil	91.3	99.3	102.5	102.5	103.4	103.4	103.3	103.4	103.1	103.8
Produce and horticulture	95.9	98.5	105.7	105.3	109.7	107.9	106.0	104.4	105.6	105.0
Fruits	98.2	98.7	106.6	105.7	110.0	108.5	107.0	105.6	106.2	106.0
Vegetables	99.8	99.0	105.2	104.7	109.0	107.0	104.7	103.5	106.3	104.9
High-value processed	99.1	98.8	105.8	104.6	109.7	108.0	106.5	105.0	105.0	104.6
Fruit juices	97.0	98.5	106.3	105.3	110.2	108.0	105.1	102.4	102.4	102.4
Poultry	99.1	100.1	99.1	99.5	100.4	100.0	99.7	99.7	99.5	99.4
Red meats	102.1	98.3	110.1	106.6	113.6	111.4	109.6	107.7	107.8	107.2
U.S. competitors										
All agricultural trade	88.3	98.1	104.4	105.3	110.0	108.3	104.9	101.2	98.2	100.0
Bulk commodities	91.7	98.5	104.7	106.2	112.7	112.0	112.0	112.0	112.7	113.4
Corn	88.5	98.1	104.4	104.5	132.7	133.8	134.2	132.0	126.4	126.7
Cotton	90.5	98.3	106.6	100.6	102.9	102.2	100.6	99.9	99.5	99.3
Rice	90.7	98.1	107.4	107.8	111.6	111.2	109.8	108.5	108.7	109.8
Soybeans	94.6	99.4	110.9	119.3	131.3	131.5	139.4	147.9	150.9	154.6
Tobacco, raw	101.6	99.2	107.7	109.4	106.0	104.5	105.0	105.6	105.7	107.7
Wheat	90.4	98.0	105.0	104.9	116.3	115.3	112.5	109.9	108.3	108.4
High-value products	87.6	98.0	104.1	105.1	109.5	107.7	103.9	99.7	96.2	98.1
Processed intermediates	89.2	98.2	104.9	104.9	111.6	110.3	107.8	105.1	102.8	104.1
Soymeal	93.3	99.1	110.1	112.1	147.4	150.3	158.3	163.5	161.2	162.5
Soyoil	92.5	98.9	108.2	108.3	143.5	146.2	152.1	154.6	150.7	151.3
Produce and horticulture	88.0	98.3	102.7	103.7	106.5	104.8	101.6	98.4	95.2	97.1
Fruits	89.9	98.3	105.2	104.1	107.4	105.8	103.0	100.6	98.1	100.0
Vegetables	88.4	98.4	102.8	103.6	107.3	105.5	101.3	96.7	92.3	94.3
High-value processed	86.5	97.8	104.1	105.0	108.7	106.7	102.5	97.9	94.4	96.4
Fruit juices	87.8	98.0	104.1	103.9	107.8	105.7	101.2	96.2	92.0	94.0
Poultry	88.0	98.2	105.8	107.3	108.8	106.8	103.7	100.1	97.1	99.6
Red meats	87.4	97.7	105.4	105.7	112.6	111.2	107.5	104.6	103.1	104.9
U.S. suppliers										
All agricultural trade	93.8	98.8	103.6	103.0	104.9	103.9	102.6	101.8	101.7	102.3
High-value products	93.6	98.8	103.1	102.9	104.7	103.8	102.5	101.9	101.6	102.4
Processed intermediates	93.5	98.6	103.8	104.3	107.6	106.0	103.7	102.0	102.9	102.5
Grains and feeds	95.9	98.8	104.3	104.4	107.1	105.4	102.8	100.9	101.8	101.5
Vegetable oils	92.4	98.3	105.4	104.7	107.5	106.2	103.6	101.8	101.1	101.7
Produce and horticulture	97.0	99.9	99.9	101.9	103.0	103.6	105.0	107.3	106.3	107.1
Fruits	99.0	99.7	103.5	103.8	104.5	104.6	105.8	108.8	107.7	108.8
Vegetables	104.9	100.2	98.0	97.2	96.4	97.6	98.7	100.2	98.6	99.0
High-value processed	92.1	98.4	104.2	103.1	104.9	103.8	101.9	100.7	100.6	101.4
Cocoa and products	89.1	98.6	101.7	99.6	102.1	100.1	97.1	94.2	94.9	94.6
Coffee and products	94.7	99.6	102.3	102.3	98.8	98.5	100.0	102.1	104.2	106.0
Dairy products	86.6	97.7	103.9	103.6	107.3	105.1	100.3	96.0	94.7	95.8
Fruit juices	93.5	99.0	107.5	110.2	121.7	122.1	125.4	129.0	128.8	130.7
Meats	93.4	98.4	104.5	105.3	110.7	109.3	106.8	106.3	109.7	109.0

Real indexes adjust nominal exchange rates for relative rates of inflation among countries. A higher value means the dollar has appreciated.

The weights used for "total U.S. trade" index are based on U.S. total merchandise exports to the largest 85 trading partners. Weights are based on relative importance of major U.S. customers, competitors in world markets, and suppliers to the U.S. Indexes are subject to revision for up to 1 year due to delayed reporting by some countries. High-value products are total agricultural products minus bulk commodities.

Source: Nominal exchange rates are obtained from the IMF International Financial Statistics. Exchange rates for the EU-12 are obtained from the Board of Governors of the Federal Reserve System. Full historical series are available back to January 1970 at <http://www.ers.usda.gov/data/exchengerates/>

1. A major revision to the weighting scheme and commodity definitions was completed in May 2000. This significantly altered the series from previous versions. Beginning in August 2002, the base of the series has been changed from 1995 to 2000.

Information contact: Mathew Shane (202) 694-5282 or email:mshane@ers.usda.gov.

Table 27—U.S. Agricultural Exports & Imports

	Fiscal year			September		Fiscal year			September	
	2001	2002	2003 F	2001	2002	2001	2002	2003 F	2001	2002
	1,000 units						\$ million			
Exports										
Animals, live	--	--	--	--	--	727	696	--	20	47
Meats and preps., excl. poultry (mt) ¹	2,442	2,590	2,000	202	214	5,193	5,113	4,900	436	420
Dairy products	--	--	--	--	--	1,121	1,031	1,100	87	80
Poultry meats (mt) ^{1b}	2,810	2,586	2,400	222	162	2,084	1,879	1,700	178	115
Fats, oils, and greases (mt)	1,049	1,339	1,200	86	115	320	454	--	31	43
Hides and skins, incl. furskins	--	--	--	--	--	1,933	1,776	1,800	142	154
Cattle hides, whole	--	--	--	--	--	1,437	1,121	--	113	94
Mink pelts (no.)	4,277	4,315	--	92	135	122	121	--	3	5
Grains and feeds (mt) ²	98,895	98,757	--	8,493	7,426	13,818	14,069	16,500	1,169	1,211
Wheat (mt) ³	25,275	25,355	24,500	2,436	2,000	3,248	3,491	4,000	310	323
Wheat flour (mt)	496	463	500	18	16	107	116	--	4	6
Rice (mt)	3,058	3,509	3,400	236	302	754	730	700	59	60
Feed grains, incl. products (mt) ⁴	55,878	55,039	57,400	4,694	4,049	5,470	5,660	7,000	463	486
Feeds and fodders (mt)	12,720	12,716	12,600	996	920	2,768	2,556	2,900	216	207
Other grain products (mt)	1,468	1,676	--	113	139	1,470	1,516	--	117	129
Fruits, nuts, and preps. (mt)	3,970	3,973	--	301	314	4,101	4,205	5,000	357	389
Fruit juices, incl.										
froz. (1,000 hectoliters)	10,781	12,725	--	784	798	680	694	--	50	52
Vegetables and preps.	--	--	--	--	--	4,511	4,551	3,100	330	341
Tobacco, unmanufactured (mt)	177	163	200	6	8	1,181	1,147	1,300	41	51
Cotton, excl. linters (mt) ⁵	1,654	2,166	2,500	149	115	2,079	2,037	2,700	153	116
Seeds (mt)	703	886	--	37	40	727	839	800	48	56
Sugar, cane or beet (mt)	97	96	--	5	9	38	41	--	2	4
Oilseeds and products (mt)	37,037	40,116	32,600	1,682	1,570	8,699	9,676	9,800	443	455
Oilseeds (mt)	27,748	30,281	--	986	961	6,097	6,705	--	244	252
Soybeans (mt)	26,569	28,897	22,300	864	843	5,089	5,468	5,400	170	192
Protein meal (mt)	7,223	7,048	--	529	438	1,427	1,335	--	104	88
Vegetable oils (mt)	2,066	2,787	--	166	171	1,175	1,636	--	95	115
Essential oils (mt)	55	64	--	4	5	675	764	--	47	61
Other	--	--	--	--	--	4,811	4,320	--	365	351
Total	--	--	--	--	--	52,699	53,294	57,500	3,899	3,946
Imports										
Animals, live	--	--	--	--	--	2,198	2,022	2,100	168	154
Meats and preps., excl. poultry (mt)	1,600	1,656	1,700	134	126	4,091	4,187	4,400	345	304
Beef and veal (mt)	1,056	1,067	--	88	78	2,645	2,749	--	224	200
Pork (mt)	399	439	--	36	37	1,039	992	--	91	73
Dairy products	--	--	--	--	--	1,728	1,841	1,700	141	143
Poultry and products	--	--	--	--	--	258	317	--	19	23
Fats, oils, and greases (mt)	106	99	--	9	8	62	63	--	5	5
Hides and skins, incl. furskins (mt)	--	--	--	--	--	162	136	--	6	7
Wool, unmanufactured (mt)	21	12	--	1	1	53	31	--	3	2
Grains and feeds	--	--	--	--	--	3,189	3,594	3,800	302	367
Fruits, nuts, and preps., excl. juices (mt) ⁶	8,119	8,639	8,700	524	598	4,610	4,926	5,900	287	323
Bananas and plantains (mt)	4,093	4,192	4,100	331	370	1,156	1,188	1,200	97	102
Fruit juices (1,000 hectoliters)	29,293	28,461	29,300	2,634	2,114	649	653	--	54	51
Vegetables and preps.	--	--	--	--	--	5,183	5,444	5,500	387	385
Tobacco, unmanufactured (mt)	211	271	300	17	18	648	734	700	54	44
Cotton, unmanufactured (mt)	50	27	--	3	3	27	23	--	1	3
Seeds (mt)	316	328	--	24	24	443	417	--	23	23
Nursery stock and cut flowers	--	--	--	--	--	1,156	1,135	1,200	86	87
Sugar, cane or beet (mt)	1,378	1,339	--	193	127	524	519	--	80	52
Oilseeds and products (mt)	4,082	3,649	3,200	278	291	1,680	1,679	1,900	115	146
Oilseeds (mt)	987	702	--	36	38	266	217	--	10	10
Protein meal (mt)	1,150	1,008	--	72	111	152	148	--	11	18
Vegetable oils (mt)	1,945	1,938	--	170	142	1,261	1,314	--	94	118
Beverages, excl. fruit juices (1,000 hectoliters)	--	--	--	--	--	4,991	5,571	--	393	449
Coffee, tea, cocoa, spices (mt)	2,491	2,605	--	193	205	3,981	4,174	--	318	352
Coffee, incl. products (mt)	1,214	1,195	1,200	86	111	1,761	1,610	1,600	114	147
Cocoa beans and products (mt)	898	986	1,000	76	61	1,391	1,715	1,800	147	143
Rubber and allied gums (mt)	1,059	1,166	1,100	71	83	668	655	700	41	63
Other	--	--	--	--	--	2,725	2,860	--	212	253
Total	--	--	--	--	--	39,027	40,979	42,000	3,042	3,238

F = Forecast. -- = Not available. Projections are fiscal years (Dec. 1 through Sep. 30) and are from Outlook for U.S. Agricultural Exports. 2000 and 2001 data are from *Foreign Agricultural Trade of the U.S.* 1. Projection includes beef, pork, and variety meat. 1b. Projection includes only federally inspected broiler meats. 2. Projection includes pulses. 3. Value projection includes wheat flour. 4. Projection excludes grain products. 5. Projection includes linters. 6. Value projection includes juice.
Information contact: Mary Fant (202) 694-5272.

Table 28—U.S. Agricultural Exports by Region

	Fiscal year			2001			2002				
	2000	2001	2002	Sept	Apr	May	June	July	Aug	Sept	
	\$ million										
Region and country											
Western Europe	6,532	6,761	7,031	398	465	449	448	379	382	376	
European Union ¹	6,193	6,249	6,273	382	422	404	384	325	365	358	
Belgium-Luxembourg	514	625	583	46	52	35	33	29	27	40	
France	348	352	403	20	26	28	25	15	17	21	
Germany	910	907	868	54	54	55	52	63	41	58	
Italy	559	509	555	46	42	31	31	20	39	22	
Netherlands	1,388	1,398	1,360	59	92	98	78	57	65	66	
United Kingdom	1,028	1,048	1,011	80	75	73	76	73	70	73	
Portugal	134	126	168	4	8	4	8	4	11	2	
Spain, incl. Canary Islands	641	590	691	32	34	38	40	18	37	36	
Other Western Europe	340	512	758	16	42	44	64	54	17	18	
Switzerland	250	422	673	8	36	39	57	44	10	11	
Eastern Europe	168	201	225	10	16	16	15	17	15	14	
Poland	47	83	72	4	4	8	7	7	6	7	
Former Yugoslavia	67	44	50	1	2	2	2	2	2	2	
Romania	12	24	41	1	3	2	3	4	3	2	
Former Soviet Union	921	1,029	896	95	21	58	55	52	69	46	
Russia	659	823	711	81	14	38	50	43	58	20	
Asia	21,917	22,271	21,887	1,598	1,665	1,682	1,636	1,740	1,626	1,586	
West Asia (Mideast)	2,364	2,190	2,454	161	217	167	194	176	146	176	
Turkey	701	564	723	38	97	72	42	49	30	36	
Iraq	8	8	--	--	--	--	--	--	--	--	
Israel, incl. Gaza and W. Bank	459	435	500	22	40	32	52	38	45	31	
Saudi Arabia	481	470	354	42	26	25	36	33	21	27	
South Asia	415	570	751	59	70	35	55	39	37	49	
Bangladesh	82	104	161	7	10	5	14	6	7	4	
India	185	294	328	35	39	19	30	16	14	20	
Pakistan	93	97	200	10	20	11	10	17	8	16	
China	1,465	1,875	1,769	73	76	92	111	97	106	99	
Japan	9,301	8,942	8,291	657	670	717	621	700	665	608	
Southeast Asia	2,580	2,907	2,880	175	208	211	206	236	203	206	
Indonesia	675	877	783	52	71	72	61	73	59	49	
Philippines	866	836	763	52	49	50	45	57	46	75	
Other East Asia	5,791	5,786	5,743	472	424	461	449	493	468	449	
Korea, Rep.	2,531	2,541	2,670	203	208	209	223	227	212	188	
Hong Kong	1,249	1,252	1,145	108	86	93	85	85	105	91	
Taiwan	2,002	1,986	1,909	161	129	159	140	171	145	169	
Africa	2,236	2,126	2,406	200	210	200	181	190	217	169	
North Africa	1,522	1,464	1,562	142	127	139	103	110	124	71	
Morocco	139	120	119	8	3	3	13	10	3	6	
Algeria	254	211	288	18	10	35	19	15	25	25	
Egypt	1,056	1,004	1,025	101	111	97	59	59	89	39	
Sub-Saharan	715	662	844	59	83	62	78	80	93	97	
Nigeria	160	233	289	23	34	22	25	33	25	21	
S. Africa	165	108	144	7	17	15	18	11	19	12	
Latin America and Caribbean	10,614	11,561	11,546	903	913	895	928	915	1,022	998	
Brazil	253	219	318	14	16	18	34	31	46	44	
Caribbean Islands	1,463	1,398	1,495	113	129	119	120	125	127	114	
Central America	1,132	1,191	1,218	101	89	95	98	99	120	86	
Colombia	427	442	485	33	38	32	41	44	41	44	
Mexico	6,307	7,277	7,089	572	584	548	563	537	596	624	
Peru	200	182	226	17	10	30	15	22	25	17	
Venezuela	405	416	329	26	16	31	23	31	35	33	
Canada	7,512	7,994	8,586	662	703	759	756	760	730	700	
Oceania	487	472	501	42	33	35	46	46	45	46	
Total	50,744	52,699	53,294	3,899	4,035	4,097	4,078	4,105	4,120	3,946	

-- = Not available. Based on fiscal year beginning Oct. 1 and ending Sep. 30. 1. Austria, Finland, and Sweden are included in the European Union. Note: Adjusted for transshipments through Canada for 1998 and 1999 through December 1999, transshipments are not distributed by country for 2001 and 2002, but are only included in total. Information contact: Mary Fant (202) 694-5272.

Farm Income

Table 29—Value Added to the U.S. Economy by the Agricultural Sector

	1998	1999	2000	2001	09/20/02 2002F	1992-2001 average
\$ billion						
Final crop output	101.7	92.4	95.0	93.9	96.6	97.8
Food grains	8.8	7.0	6.8	6.6	6.6	8.7
Feed crops	22.6	19.6	20.8	23.2	25.0	22.6
Cotton	6.1	4.6	3.8	5.0	3.9	5.7
Oil crops	17.4	13.4	13.8	14.3	15.2	15.2
Tobacco	2.8	2.3	2.3	1.9	1.8	2.6
Fruits and tree nuts	11.8	12.0	12.6	11.7	12.0	11.5
Vegetables	15.2	15.1	15.6	15.5	16.3	14.5
All other crops	17.2	18.0	18.4	18.2	18.4	16.2
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1
Value of inventory adjustment ¹	-0.3	0.4	0.8	-2.7	-2.6	0.8
Final animal output	94.2	95.3	99.3	106.3	96.8	94.1
Meat animals	43.3	45.6	53.0	53.3	50.2	47.9
Dairy products	24.1	23.2	20.6	24.7	20.8	21.5
Poultry and eggs	22.9	22.9	21.8	24.6	22.6	20.7
Miscellaneous livestock	3.7	3.9	4.2	3.9	3.9	3.5
Home consumption	0.3	0.4	0.4	0.4	0.4	0.4
Value of inventory adjustment ¹	-0.3	-0.6	-0.6	-0.5	-1.0	0.0
Services and forestry	23.8	25.2	24.4	25.5	26.5	21.2
Machine hire and customwork	2.2	2.0	2.2	2.0	1.9	2.1
Forest products sold	3.1	2.8	2.9	2.8	2.6	2.7
Other farm income	8.7	10.2	8.7	10.1	11.2	7.0
Gross imputed rental value of farm dwellings	9.9	10.2	10.7	10.6	10.8	9.4
Final agricultural sector output ²	219.7	212.9	218.8	225.8	219.9	213.1
Minus Intermediate consumption outlays:	117.6	118.6	121.9	127.5	126.0	112.7
Farm origin	44.8	45.6	48.1	49.2	49.4	44.0
Feed purchased	25.0	24.5	24.5	25.2	26.5	23.9
Livestock and poultry purchased	12.6	13.8	16.1	15.7	13.9	13.7
Seed purchased	7.2	7.2	7.5	8.3	9.0	6.4
Manufactured inputs	28.1	27.1	28.7	29.7	28.2	26.8
Fertilizers and lime	10.6	9.9	10.0	10.3	9.2	9.9
Pesticides	9.0	8.6	8.5	8.6	8.7	8.0
Petroleum fuel and oils	5.6	5.6	7.2	7.2	6.9	5.9
Electricity	2.9	3.0	3.0	3.5	3.5	3.0
Other intermediate expenses	44.6	45.9	45.1	48.6	48.3	41.9
Repair and maintenance of capital items	10.4	10.5	10.8	11.2	11.4	10.0
Machine hire and customwork	4.9	4.8	4.5	4.3	4.3	4.5
Marketing, storage, and transportation	6.9	7.3	7.5	7.8	7.3	6.8
Contract labor	2.4	2.5	2.7	3.2	3.4	2.3
Miscellaneous expenses	20.2	20.9	19.6	22.2	21.9	18.4
Plus Net government transactions:	4.9	14.3	15.5	13.2	9.3	5.9
+ Direct government payments	12.4	21.5	22.9	20.7	17.0	13.0
- Motor vehicle registration and licensing fees	0.5	0.4	0.5	0.5	0.5	0.4
- Property taxes	7.0	6.8	6.9	7.0	7.1	6.7
Gross value added	107.0	108.6	112.4	111.4	103.3	106.2
Minus Capital consumption	19.9	20.1	20.3	20.6	20.9	19.4
Net value added ²	87.2	88.4	92.1	90.9	82.4	86.8
Minus Factor payments:	41.6	42.2	44.0	45.2	46.3	39.9
Employee compensation (total hired labor)	16.8	17.4	17.9	19.0	19.7	15.6
Net rent received by nonoperator landlords	11.4	11.3	11.8	12.0	12.8	11.6
Real estate and non-real estate interest	13.4	13.6	14.3	14.1	13.7	12.7
Net farm income ²	45.6	46.2	48.0	45.7	36.2	46.9

F = forecast. P = preliminary. -- = not available. Numbers may not add due to rounding. 1. A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. 2. Final sector output is the gross value of commodities and services produced within a year. Net value added is the sector's contribution to the National economy. Net farm income is farm operators' share of income from the sector's production activities. The concepts presented are consistent with those employed by the Organization for Economic Cooperation and Development (OECD). Information contact: Roger Strickland (202) 694-5592, e-mail rogers@ers.usda.gov.

To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>

Table 30—Farm Income Statistics

	1998	1999	2000	2001	2002F	1992-2001 average
<i>\$ billion</i>						
Cash income statement						
1. Cash receipts	196.0	187.5	193.7	202.8	196.5	190.6
Crops ¹	101.9	91.9	94.1	96.4	99.1	96.9
Livestock	94.1	95.6	99.6	106.4	97.4	93.7
2. Direct Government payments ²	12.4	21.5	22.9	20.7	17.0	13.0
3. Farm-related income ³	13.9	15.0	13.8	14.9	15.7	11.7
4. Gross cash income (1+2+3)	222.3	224.0	230.4	238.5	229.2	215.3
5. Cash expenses ⁴	165.5	166.9	172.0	178.8	178.4	158.6
6. Net cash income ⁵ (4-5)	56.8	57.1	58.4	59.7	50.8	56.8
Farm income statement						
7. Gross cash income (1+2+3)	222.3	224.0	230.4	238.5	229.2	215.3
8. Noncash income ⁶	10.3	10.7	11.2	11.2	11.3	10.0
9. Value of inventory adjustment	-0.6	-0.3	0.1	-3.2	-3.6	--
10. Gross farm income (7+8+9)	232.1	234.5	241.7	246.5	236.9	226.1
11. Total production expenses	186.5	188.3	193.7	200.8	200.7	179.2
12. Net farm income (10-11)	45.6	46.2	48.0	45.7	36.2	46.9

F = forecast. -- = not available. Numbers may not add due to rounding. 1. Includes commodities placed under CCC loans and profits made on loans redeemed. 2. Direct government payments include only payments made directly to farmers, including realized marketing loan gains. In publications prior to May of 2001, marketing loan gains were included in cash receipts rather than in government payments. 3. Income from custom labor, machine hire, recreational activities, forest product sales, and other farm sources. 4. Excludes depreciation and perquisites to hired labor.

5. Excludes farm operator dwellings. 6. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings.

6. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings.

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The current farm income forecast and historical statistics can always be found at <http://www.ers.usda.gov/Briefing/FarmIncome/>

To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>

Table 31—Average Income to Farm Operator Households¹

	1998	1999	2000 ²	2001P	2002F
<i>Dollars per farm</i>					
Net cash farm business income ³	14,357	13,194	11,175	14,311	11,137
Less depreciation ⁴	7,409	7,027	7,357	7,609	--
Less wages paid to operator ⁵	637	499	608	932	--
Less farmland rental income ⁶	543	802	757	477	--
Less adjusted farm business income due to other household(s) ⁷	1,332	1,262	801	1,083	--
<i>Dollars per farm operator household</i>					
Equals adjusted farm business income	4,436	3,603	*1652	4,211	--
Plus wages paid to operator	637	499	608	932	--
Plus net income from farmland rental ⁸	868	1,312	--	--	--
Equals farm self-employment income	5,941	5,415	*2260	5,143	--
Plus other farm-related earnings ⁹	1,165	944	339	396	--
Equals earnings of the operator household from farming activities	7,106	6,359	2,598	5,539	2,622
Plus earnings of the operator household from off-farm sources ¹⁰	52,628	57,988	59,349	58,578	59,235
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	59,734	64,347	61,947	64,117	61,858
<i>Dollars per U.S. household</i>					
U.S. average household income ¹¹	51,855	54,842	57,045	--	--
Average farm operator household income as percent of U.S. average household income	115.2	117.3	108.6	--	--
Average operator household earnings from farming activities as percent of average operator household income	11.9	9.9	4.2	8.6	4.2

P=preliminary. F = forecast. -- = Not available. * = The relative standard error exceeds 25 percent, but is no more than 50 percent.

1. This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. 2. Prior to 2000, net cash income from operating another farm and net cash income from farm land rental were included in earnings from farming activities. However, because of a change in the ARMS survey design, net cash income from a farm other than the one being surveyed and net cash income from farm land rental are not separable from total off-farm income. Although there is no effect upon estimates of farm operator household income in 2000, estimates of farm self-employment, other farm related earnings, earnings of the household from farming activities, and earnings of the farm from off-farm sources are not strictly comparable to those from previous years. 3. A component of farm sector income. Excludes incomes of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations. 4. Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash income. The ARMS collects farm business depreciation used for tax purposes. 5. Wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. 6. Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. 7. More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. 8. Includes net rental income from the business. Also includes net rental income from farmland held by household members that is not part of the farm business. Beginning in 2000, net income from farmland rental is considered as part of off-farm income. (See footnote 2.) 9. Wages paid to other operator household members by the farm business and net income from a farm business other than the one being surveyed. In 2000, however, net income from a farm business other than the one being surveyed is included in off-farm earnings. (See footnote 2.) Beginning in 1996, also includes the value of commodities provided to household members for farm work. 10. Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. Beginning in 2000, also includes net cash income from another farm and net cash income from farm rental. (See footnote 2.) 11. From the CPS. Sources: U.S. Dept. of Agriculture, Economic Research Service, 1998, 1999, and 2000 Agricultural Resource Management Study (ARMS) for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey (CPS), for U.S. average household income. Information contact: Bob Hoppe (202) 694-5572 or rhoppe@ers.usda.gov

Table 32—Balance Sheet of the U.S. Farming Sector

	1998	1999	2000	2001	2002F
<i>\$billion</i>					
Farm assets	1,083.4	1,141.1	1,206.5	1,251.0	1,260.3
Real estate	840.4	889.1	949.4	998.7	1,008.7
Livestock and poultry ¹	63.4	73.2	76.8	73.2	72.7
Machinery and motor vehicles	89.8	90.0	90.3	90.7	91.8
Crops stored ^{2,3}	29.9	28.3	27.9	25.2	25.1
Purchased inputs	5.0	4.0	4.9	4.2	4.2
Financial assets	54.7	56.6	57.1	59.0	57.8
Total farm debt	172.9	176.4	184.2	192.0	196.5
Real estate debt ³	89.6	94.2	97.6	103.0	104.6
Non-real estate debt ⁴	83.2	82.2	86.5	89.0	91.9
Total farm equity	910.5	964.7	1,022.3	1,059.0	1,063.8
<i>Percent</i>					
Selected ratios					
Debt to equity	19.0	18.3	18.0	18.1	18.5
Debt to assets	16.0	15.5	15.3	15.4	15.6

F= forecast. P = preliminary. Numbers may not add due to rounding. 1. As of December 31. 2. Non-CCC crops held on farms plus value above loan rates for crops held under CCC. 3. Includes CCC storage and drying facilities loans, but excludes debt on operator dwellings.

4. Excludes debt for nonfarm purposes.

Information contacts: Ken Erickson (202) 694-5565, erickson@ers.usda.gov and Jim Ryan (202) 694-5586, e-mail: jimryan@ers.usda.gov

Note: The current farm income and balance sheet forecasts can always be found at <http://www.ers.usda.gov/Briefing/FarmIncome/>

Table 33—Cash Receipts from Farming

	Annual		2001			2002			\$ million	
	1999	2000	2001	Aug	Mar	Apr	May	Jun	Jul	Aug
Commodity cash receipts¹	187,481	193,695	202,849	16,135	13,957	14,153	13,952	13,687	16,274	14,847
Livestock and products	95,611	99,559	106,431	8,635	7,775	7,768	7,553	7,173	8,407	7,228
Meat animals	45,614	52,981	53,289	4,115	3,841	4,065	3,670	3,429	4,367	3,472
Dairy products	23,207	20,608	24,695	2,025	1,920	1,814	1,848	1,680	1,624	1,646
Poultry and eggs	22,896	21,816	24,577	2,201	1,766	1,663	1,798	1,781	1,725	1,817
Other	3,893	4,155	3,870	294	248	227	237	283	692	293
Crops	91,870	94,136	96,418	7,500	6,183	6,384	6,399	6,514	7,867	7,619
Food grains	6,969	6,758	6,595	803	285	254	217	642	1,258	680
Feed crops	19,555	20,775	23,245	1,745	1,233	923	919	1,259	1,795	1,955
Cotton (lint and seed)	4,630	3,840	4,954	181	204	54	146	181	199	91
Tobacco	2,273	2,315	1,880	369	0	0	0	0	211	363
Oil-bearing crops	13,355	13,826	14,317	460	718	584	753	675	747	529
Vegetables and melons	15,127	15,600	15,512	1,599	1,406	1,658	1,817	1,652	1,370	1,687
Fruits and tree nuts	11,953	12,626	11,742	1,330	686	774	937	1,111	1,246	1,301
Other	18,007	18,396	18,172	1,014	1,651	2,137	1,610	994	1,041	1,013
Government payments	21,513	22,896	20,727	--	--	--	--	--	--	--
Total	208,994	216,592	223,577	16,135	13,957	14,153	13,952	13,687	16,274	14,847

-- = Not available. Annual values for the most recent year and monthly values for current year are preliminary and were estimated as of the 20th of the month prior to publication. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period.

Information contact: Larry Traub (202) 694-5593 or ltraub@ers.usda.gov. To receive current monthly cash receipts via e-mail, contact Larry Traub.

Table 34—Cash Receipts from Farm Marketings, by State

Region and State	Livestock and products				Crops ¹				Total ¹			
	2000	2001	July 2002	August 2002	2000	2001	July 2002	August 2002	2000	2001	July 2002	August 2002
<i>\$ million</i>												
North Atlantic												
Maine	260	274	22	23	242	211	17	23	502	485	40	46
New Hampshire	60	66	6	5	91	90	5	9	151	155	11	15
Vermont	432	490	32	31	69	67	13	4	500	557	45	35
Massachusetts	93	94	8	8	295	273	27	37	388	367	35	45
Rhode Island	8	8	1	1	38	40	3	3	46	47	4	3
Connecticut	168	177	14	14	328	299	18	16	496	476	32	30
New York	1,931	2,221	156	156	1,191	1,199	78	179	3,122	3,420	234	335
New Jersey	192	204	59	8	635	617	65	99	826	821	124	107
Pennsylvania	2,766	3,146	215	216	1,297	1,309	84	105	4,063	4,455	299	321
North Central												
Ohio	1,754	1,864	127	128	2,616	2,818	261	212	4,370	4,682	387	340
Indiana	1,701	1,870	144	121	2,883	3,235	261	163	4,584	5,105	405	285
Illinois	1,711	1,843	129	121	5,416	5,704	405	331	7,127	7,547	534	452
Michigan	1,334	1,489	101	98	1,988	1,980	208	196	3,322	3,469	309	294
Wisconsin	3,866	4,464	296	299	1,498	1,432	122	151	5,364	5,896	418	450
Minnesota	3,883	4,288	307	276	3,580	3,813	198	253	7,463	8,102	505	530
Iowa	5,757	5,936	494	357	5,047	5,615	441	405	10,804	11,550	934	763
Missouri	2,680	2,679	170	153	1,933	2,145	147	159	4,614	4,824	317	311
North Dakota	629	720	19	26	2,077	2,259	157	198	2,706	2,979	176	224
South Dakota	2,037	2,255	164	148	1,769	1,852	167	147	3,806	4,108	331	294
Nebraska	5,917	6,086	599	379	3,076	3,402	300	265	8,993	9,489	899	645
Kansas	5,500	5,536	478	380	2,519	2,585	427	214	8,019	8,121	905	594
Southern												
Delaware	558	662	40	44	179	186	13	39	736	848	53	83
Maryland	836	949	68	73	615	647	56	57	1,451	1,596	124	130
Virginia	1,549	1,673	141	109	735	771	75	97	2,285	2,444	216	206
West Virginia	339	348	31	28	58	59	8	10	397	408	39	38
North Carolina	4,300	4,644	331	304	3,040	3,087	267	351	7,340	7,731	598	655
South Carolina	793	882	67	72	728	764	85	90	1,521	1,646	152	162
Georgia	3,107	3,540	238	236	1,991	1,975	111	112	5,099	5,515	349	349
Florida	1,375	1,458	100	98	5,402	4,958	107	108	6,777	6,416	207	206
Kentucky	2,372	2,268	446	116	1,277	1,281	57	32	3,649	3,548	503	148
Tennessee	990	1,127	84	79	1,007	1,034	90	79	1,997	2,161	174	158
Alabama	2,646	2,815	188	192	560	705	31	28	3,205	3,520	219	220
Mississippi	2,036	2,276	153	163	691	871	56	45	2,727	3,147	209	208
Arkansas	3,255	3,507	227	231	1,483	1,625	65	70	4,738	5,132	292	301
Louisiana	652	701	62	53	1,135	1,116	35	46	1,787	1,817	97	99
Oklahoma	3,441	3,153	258	223	853	874	116	94	4,293	4,027	374	317
Texas	9,159	9,339	759	691	4,211	4,456	424	288	13,370	13,796	1,183	979
Western												
Montana	1,106	1,128	28	33	737	657	40	50	1,844	1,785	68	83
Idaho	1,628	2,060	162	148	1,744	1,788	121	175	3,372	3,848	283	323
Wyoming	800	837	107	90	157	145	9	23	957	983	116	113
Colorado	3,330	3,374	306	262	1,281	1,354	122	130	4,612	4,729	428	391
New Mexico	1,613	1,670	131	120	500	545	83	52	2,114	2,215	214	172
Arizona	1,070	1,166	87	79	1,217	1,409	50	28	2,287	2,575	136	107
Utah	772	853	70	69	248	263	21	21	1,020	1,116	91	89
Nevada	237	271	23	20	150	153	15	15	387	425	38	34
Washington	1,709	1,728	148	138	3,408	3,464	306	294	5,117	5,192	454	432
Oregon	829	825	68	63	2,264	2,298	191	244	3,093	3,123	260	307
California	6,252	7,346	536	534	19,431	18,546	1,872	1,834	25,683	25,892	2,407	2,368
Alaska	32	28	2	2	20	24	3	3	52	52	5	5
Hawaii	92	91	8	7	430	419	35	37	522	511	43	44
U.S.	99,559	106,431	8,407	7,228	94,136	96,418	7,867	7,619	193,695	202,849	16,274	14,847

Annual values for the most recent year are preliminary and were estimated as of the 20th of the month prior to publication. Totals may not add because of rounding. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period.

Information contact: Larry Traub (202) 694-5593 or ltraub@ers.usda.gov. To receive current monthly cash receipts via e-mail, contact Larry Traub.

Table 35—CCC Net Outlays by Commodity & Function

	Fiscal year									
	1994	1995	1996	1997	1998	1999	2000	2001	2002 ¹	2003 ¹
	\$ million									
Commodity/Program										
Feed grains:										
Corn	625	2,090	2,021	2,587	2,873	5,402	10,136	6,297	3,237	4,807
Grain sorghum	130	153	261	284	296	502	979	478	237	324
Barley	202	129	114	109	168	224	397	217	165	190
Oats	5	19	8	8	17	41	61	36	61	60
Corn and oat products	10	1	0	0	0	0	6	8	13	0
Total feed grains	972	2,392	2,404	2,988	3,354	6,169	11,579	7,036	3,713	5,381
Wheat and products	1,729	803	1,491	1,332	2,187	3,435	5,321	2,922	1,944	2,864
Rice	836	814	499	459	491	911	1,774	1,423	1,056	1,209
Upland cotton	1,539	99	685	561	1,132	1,882	3,809	1,868	3,685	3,245
Tobacco	693	-298	-496	-156	376	113	657	386	-25	-66
Dairy	158	4	-98	67	291	480	684	1,140	580	2,255
Soybeans	-183	77	-65	5	139	1,289	2,840	3,281	3,600	3,730
Peanuts	37	120	100	6	-11	21	35	136	220	1,239
Sugar	-24	-3	-63	-34	-30	-51	465	31	-154	-118
Honey	0	-9	-14	-2	0	2	7	23	6	0
Wool and mohair	211	108	55	0	0	10	-2	38	26	23
Operating expense ²	6	6	6	6	5	4	60	5	60	6
Interest expenditure	-17	-1	140	-111	76	210	736	428	240	366
Export programs ³	1,950	1,361	-422	125	212	165	216	-2,047	185	20
1988-2000 Disaster/tree/livestock assistance	2,566	660	95	130	3	2,241	1,452	2,326	284	0
Conservation Reserve Program	0	0	2	1,671	1,693	1,462	1,511	1,658	1,821	1,854
Other conservation programs	0	0	7	105	197	292	263	288	286	212
Other	-137	-103	320	104	28	588	858	1,163	1,156	744
Total	10,336	6,030	4,646	7,256	10,143	19,223	32,265	22,105	18,683	22,964
Function										
Price support loans (net)	527	-119	-951	110	1,128	1,455	3,369	3,189	5,220	3,615
Cash direct payments. ⁴										
Production flexibility contract	0	0	5,141	6,320	5,672	5,476	5,057	4,105	3,962	0
Direct payment	0	0	0	0	0	0	0	0	0	3,844
Counter-cyclical payment	0	0	0	0	0	0	0	0	0	5,828
Market loss assistance	0	0	0	0	0	3,011	11,046	5,455	221	1,819
Deficiency	4,391	4,008	567	-1,118	-7	-3	1	-1	0	0
Loan deficiency	495	29	0	0	478	3,360	6,419	5,293	6,311	5,178
Oilseed	0	0	0	0	0	0	460	921	0	0
Cotton user marketing	149	88	34	6	416	280	446	237	204	184
Other	22	9	61	1	0	1	461	820	20	906
Conservation Reserve Program	0	0	2	1,671	1,693	1,435	1,476	1,625	1,804	1,854
Other conservation programs	0	0	0	85	156	247	215	229	248	211
Noninsured Assistance (NAP)	0	0	2	52	23	54	38	64	174	192
Total direct payments	5,057	4,134	5,807	7,017	8,431	13,861	25,619	18,748	12,944	20,016
1988-2000 crop disaster	2,461	577	14	2	-2	1,913	1,251	1,848	240	0
Emergency livestock/tree/DRAP										
livestock indemn./forage assist.	105	83	81	128	5	328	201	478	43	0
Purchases (net)	293	-51	-249	-60	207	668	120	-1,310	-1,031	-1,807
Producer storage payments	12	23	0	0	0	0	0	0	0	0
Processing, storage, and transportation	112	72	51	33	38	62	81	122	134	148
Export donations ocean transportation	156	50	69	34	40	323	370	362	362	17
Operating expense ²	6	6	6	6	5	4	60	5	60	6
Interest expenditure	-17	-1	140	-111	76	210	736	428	240	366
Export programs ³	1,950	1,361	-422	125	212	165	216	-2,047	185	20
Other	-326	-105	100	-28	3	234	242	282	286	583
Total	10,336	6,030	4,646	7,256	10,143	19,223	32,265	22,105	18,683	22,964

1. Estimated in FY 2003 Mid Session Review Budget which was released on July 15, 2002 based on May 2002 supply & demand estimates. The CCC outlays shown for 2002-2003 include the impact of the Farm Security and Rural Investment Act of 2002 which was enacted on May 13, 2002.

2. Does not include CCC Transfers to General Sales Manager. 3. Includes Export Guarantee Program, Direct Export Credit Program, CCC Transfers to the General Sales Manager, Market Access (Promotion) Program, starting in FY 1991 and starting in FY 1992 the Export Guarantee Program - Credit Reform, Export Enhancement Program, Dairy Export Incentive Program, and Technical Assistance to Emerging Markets, and starting in FY 2000, Foreign Market Development Cooperative Program and Quality Samples Program. 4. Includes cash payments only. Excludes generic certificates in FY 1986-96. Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds).

Information contact: Richard Pazdalski, Farm Service Agency-Budget at (202) 720-3675 or Richard_Pazdalski@wdc.fsa.usda.gov

Food Expenditures

Table 36—Food Sales

	Annual			2002			Year-to-date cumulative		
	1999	2000	2001	Aug	Sep	Oct	Aug	Sep	Oct
<i>\$ billion</i>									
Sales ¹									
At home ²	409.2	424.2	437.0	39.4	36.7	37.2	302.5	339.2	376.4
Away from home ³	331.0	348.8	366.0	34.6	31.5	32.1	257.9	289.4	321.6
<i>2001 \$ billion</i>									
Sales ¹									
At home ²	432.1	438.1	437.0	39.1	36.3	36.9	298.7	334.9	371.8
Away from home ³	348.6	358.9	366.0	33.6	30.5	31.1	252.5	283.1	314.2
<i>Percent change from year earlier (\$ billion)</i>									
Sales ¹									
At home ²	6.4	3.7	3.0	2.0	-0.3	-1.0	1.8	1.6	1.3
Away from home ³	5.0	5.4	4.9	5.7	5.8	5.2	5.2	5.3	5.3
<i>Percent change from year earlier (2001 \$ billion)</i>									
Sales ¹									
At home ²	4.4	1.4	-0.3	1.1	-1.3	-1.9	0.5	0.3	0.1
Away from home ³	2.4	3.0	2.0	2.8	1.8	2.1	3.0	3.0	2.8

-- = Not available. 1. Food only (excludes alcoholic beverages). Not seasonally adjusted. 2. Excludes donations and home production.

3. Excludes donations, child nutrition subsidies, and meals furnished to employees, patients, and inmates. *Information contact: Annette Clauson (202) 694-5389*

Note: This table differs from Personal Consumption Expenditures (PCE), table 2, for several reasons: (1) this series includes only food, excluding alcoholic beverages and pet food which are included in PCE; (2) this series is not seasonally adjusted, whereas PCE is seasonally adjusted at annual rates; (3) this series reports sales only, but PCE includes food produced and consumed on farms and food furnished to employees; (4) this series includes all sales of meals and snacks, while PCE includes only purchases using personal funds, excluding business travel and entertainment. For a more complete discussion of the differences, see "Developing an Integrated Information System for the Food Sector," ERS Ag. Econ. Rpt. No. 575, Aug. 1987, available at <http://www.ers.usda.gov/publications/aer575/>

Transportation

Table 37—Rail Rates; Grain & Fruit-Vegetable Shipments

	Annual			2001			2002			
	1999	2000	2001	Oct	May	Jun	Jul	Aug	Sep	Oct
<i>Rail freight rate index¹ (Dec. 1984=100)</i>										
All products	113.0	114.5	116.6	118.0	118.8	118.9	119.1	118.8	119.0	119.3
Farm products	121.7	123.1	124.5	125.4	124.6	125.0	125.0	124.6	126.4	126.8
Grain food products	99.7	100.4	102.8	103.1	103.1	103.3	103.6	103.3	103.3	102.6
Grain shipments										
Rail carloadings (1,000 cars) ²	24.2	21.8	21.6	26.1	18.3	20.1	21.1	21.2	19.6	23.3
Barge shipments (mil. ton) ³	3.5	3.1	2.9	2.6	3.4	4.4	4.4	3.5	2.2	3.7
Fresh fruit and vegetable shipments ⁴										
Piggy back (mil. cwt)	0.7	0.8	0.8	0.6	1.1	1.0	1.0	0.9	0.8	0.6
Rail (mil. cwt)	1.1	1.4	1.4	1.3	1.7	2.3	1.6	1.0	1.2	1.6
Truck (mil. cwt)	45.2	45.0	44.0	40.9	57.0	55.0	45.4	44.0	37.6	40.2

-- = Not available. 1. Department of Labor, Bureau of Labor Statistics. 2. Weekly average; from Association of American Railroads. 3. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 4. Annual data are monthly average. Agricultural Marketing Service, USDA.

Information contact: Allen Baker (202) 694-5290

Indicators of Farm Productivity

Table 38—Indexes of Farm Production, Input Use, & Productivity¹

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
<i>1992 = 100</i>										
Farm output	88	83	89	94	94	100	94	107	101	106
All livestock products	92	93	94	95	98	100	100	108	110	109
Meat animals	95	97	97	96	99	100	100	102	103	100
Dairy products	94	96	95	98	98	100	99	114	115	115
Poultry and eggs	81	83	86	92	96	100	104	110	114	119
All crops	86	75	86	92	92	100	90	106	96	103
Feed crops	84	62	85	88	86	100	76	102	83	98
Food crops	84	76	83	107	82	100	96	97	90	93
Oil crops	88	72	88	87	94	100	85	115	99	107
Sugar	95	91	91	92	96	100	95	106	98	94
Cotton and cottonseed	92	96	75	96	109	100	100	122	110	117
Vegetables and melons	90	81	85	93	97	100	97	113	108	112
Fruit and nuts	95	102	98	97	96	100	107	111	102	102
Farm input ¹	101	100	100	101	102	100	101	102	101	100
Farm labor	101	103	104	102	106	100	96	96	92	100
Farm real estate	100	100	102	101	100	100	98	99	98	99
Durable equipment	120	113	108	105	103	100	97	94	92	89
Energy	102	102	101	100	101	100	100	103	109	104
Fertilizer	106	97	94	97	98	100	111	109	85	89
Pesticides	92	79	93	90	100	100	97	103	94	106
Feed, seed, and purchased livestock	97	96	91	99	99	100	101	102	109	95
Inventories	102	98	93	97	100	100	104	99	108	104
Farm output per unit of input	87	83	90	93	92	100	94	105	100	106
Output per unit of labor										
Farm ²	87	81	86	92	89	100	98	111	110	106
Nonfarm ³	95	95	96	96	97	100	100	101	--	--

-- = Not available. Values for latest year preliminary. 1. Includes miscellaneous items not shown separately. 2. Source: Economic Research Service.

3. Source: Bureau of Labor Statistics. *Information contact: John Jones (202) 694-5614*

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Food Supply & Use

Table 39—Per Capita Consumption of Major Food Commodities¹

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Lbs.</i>										
Red meats ^{2,3,4}	111.6	113.5	111.3	113.6	113.6	111.1	109.1	113.3	115.1	113.5
Beef	62.9	62.5	61.0	63.0	63.6	64.1	62.7	63.6	64.4	64.4
Veal	0.8	0.8	0.8	0.8	0.8	1.0	0.8	0.7	0.6	0.5
Lamb & mutton	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.9	0.8	0.8
Pork	46.8	49.2	48.5	49.0	48.4	45.2	44.8	48.2	49.4	47.7
Poultry ^{2,3,4}	58.2	60.5	62.0	62.7	62.1	63.1	63.1	63.7	66.8	66.5
Chicken	44.1	46.5	48.2	48.8	48.2	48.8	49.5	49.8	52.9	52.9
Turkey	14.0	14.0	13.9	13.9	13.9	14.3	13.6	13.9	13.8	13.6
Fish and shellfish ³	14.8	14.6	14.8	15.0	14.8	14.5	14.3	14.5	14.9	15.2
Eggs ⁴	30.0	30.1	30.1	30.3	29.9	29.9	30.2	30.8	32.1	32.2
Dairy products										
Cheese (excluding cottage) ^{2,5}	25.0	25.9	26.1	26.6	26.9	27.3	27.5	27.8	29.0	29.8
American	11.0	11.3	11.3	11.4	11.7	11.8	11.8	11.9	12.6	--
Italian	9.3	9.9	9.8	10.2	10.3	10.6	10.8	11.1	11.5	--
Other cheeses ⁶	4.6	4.7	5.0	5.0	5.0	4.9	4.9	4.7	4.9	--
Cottage cheese	3.3	3.1	2.9	2.8	2.7	2.6	2.6	2.7	2.6	2.6
Beverage milks ²	220.5	217.2	211.8	211.4	207.2	206.8	203.2	200.5	199.2	194.9
Fluid whole milk ⁷	87.1	83.5	79.5	78.0	74.4	73.5	71.4	70.2	70.7	69.8
Fluid lower fat milk ⁸	109.6	108.8	105.8	104.9	101.3	100.1	98.1	96.6	96.0	95.1
Fluid skim milk	23.8	24.9	26.5	28.5	31.5	33.2	33.7	33.7	32.5	30.0
Fluid cream products ⁹	7.7	8.0	8.0	8.0	8.3	8.6	8.9	9.0	9.5	9.9
Yogurt (excluding frozen)	4.2	4.2	4.2	4.6	5.0	4.8	5.1	5.0	4.9	5.4
Ice cream	16.2	16.2	16.0	16.0	15.5	15.6	16.1	16.3	16.7	16.5
Lowfat ice cream ¹⁰	7.4	7.0	6.9	7.5	7.4	7.5	7.8	8.1	7.5	7.5
Frozen yogurt	3.5	3.1	3.5	3.4	3.4	2.5	2.0	2.1	1.9	1.8
All dairy products, milk equivalent, milkfat basis ¹¹	564.1	563.0	569.8	580.1	576.6	566.6	567.5	572.8	584.9	593.0
Fats and oils--total fat content	64.6	66.5	69.2	67.3	65.4	64.2	63.7	64.3	67.0	74.5
Butter and margarine (product weight)	14.8	15.2	15.6	14.7	13.6	13.3	12.5	12.6	12.6	12.8
Shortening	22.3	22.3	25.0	23.9	22.2	21.9	20.5	20.5	21.1	23.1
Lard and edible tallow (direct use)	1.8	3.5	3.4	4.2	4.3	4.6	4.0	5.1	5.6	5.9
Salad and cooking oils	26.3	27.1	26.6	25.9	26.5	25.7	28.1	27.3	28.8	33.7
Fruits and vegetables ¹²	651.9	677.9	690.1	702.3	690.5	698.1	708.0	699.2	705.4	707.7
Fruit	254.2	282.0	280.8	287.7	282.0	279.0	289.6	284.1	289.8	279.4
Fresh fruits	112.5	122.9	123.6	125.0	122.6	126.1	129.5	128.9	129.5	126.8
Canned fruit	19.7	22.8	20.6	20.7	17.3	18.4	20.1	17.0	19.2	17.4
Dried fruit	12.2	10.7	12.5	12.7	12.7	11.1	10.6	12.1	10.2	10.5
Frozen fruit	3.8	3.9	3.7	3.7	4.2	3.9	3.6	4.1	3.7	3.7
Selected fruit juices	105.5	121.1	120.2	125.1	125.0	119.2	125.2	121.6	126.8	120.6
Vegetables	397.7	395.9	409.3	414.6	408.5	419.1	418.4	415.1	415.6	428.3
Fresh	170.8	174.2	180.8	186.8	180.9	186.0	190.2	186.4	191.9	201.7
Canning	114.0	111.7	112.0	111.2	109.4	107.8	106.0	107.1	103.3	104.7
Freezing	72.4	70.5	75.4	77.6	78.9	83.4	81.6	80.5	81.0	79.7
Dehydrated and chips	32.7	31.4	33.4	30.7	31.0	33.9	32.7	32.5	30.6	33.7
Pulses	7.8	8.1	7.7	8.3	8.3	7.9	7.9	8.7	8.8	8.6
Peanuts (shelled)	6.5	6.2	6.0	5.7	5.6	5.6	5.8	5.8	6.0	5.7
Tree nuts (shelled)	2.2	2.2	2.3	2.3	1.9	1.9	2.1	2.2	2.5	2.5
Flour and cereal products ¹³	182.3	184.7	189.3	192.0	190.3	196.3	197.3	196.1	196.9	199.9
Wheat flour	136.6	138.1	142.2	143.0	140.1	146.5	146.9	144.9	144.0	146.3
Rice (milled basis)	16.2	16.7	16.6	18.0	18.7	17.6	18.1	18.3	19.5	19.7
Caloric sweeteners ¹⁴	137.5	140.5	143.4	145.9	148.0	148.5	151.3	152.6	155.0	152.4
Coffee (green bean equiv.)	10.3	10.0	9.0	8.1	7.9	8.7	9.1	9.3	9.8	10.3
Cocoa (chocolate liquor equiv.)	4.6	4.5	4.3	3.8	3.6	4.2	4.0	4.3	4.5	4.7

-- = Not available. 1. In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. 2. Totals may not add due to rounding. 3. Boneless, trimmed weight. Chicken series revised to exclude amount of ready-to-cook chicken going to pet food as well as some water leakage that occurs when chicken is cut up before packaging. 4. Excludes shipments to the U.S. territories. 5. Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. 6. Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. 7. Plain and flavored. 8. Plain and flavored, and buttermilk. 9. Heavy cream, light cream, half and half, eggnog, sour cream, and dip. 10. Formerly known as ice milk. 11. Includes condensed and evaporated milk and dry milk products. 12. Farm weight. 13. Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. 14. Dry weight equivalent.

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